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AUTOMOBILE ROUTE BOOK

Containing
MAPS AND DESCRIPTIONS
of the
BEST ROUTES
radiating from
WASHINGTON, D. C.

Also
**DIGESTS OF THE MOTOR
VEHICLE LAWS**
of the
DISTRICT OF COLUMBIA
and Neighboring
States



PRICE 25 CENTS

Published by the
**NATIONAL ELECTRICAL
SUPPLY COMPANY**
1328-1330 New York Avenue, N. W.
WASHINGTON, D. C.





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AUTOMOBILE LAWS AND REGULATIONS
FOR THE
DISTRICT OF COLUMBIA, MARYLAND
AND VIRGINIA

DISTRICT OF COLUMBIA.

APPLICATIONS for permits to be made to the Secretary of the Automobile Board at the District Building, Fourteenth Street and Pennsylvania Avenue, on forms furnished. Applications must be endorsed by three reputable citizens of the District. **Fee** of \$2.00 on issuance of permit.

Fee of \$2.00 for each identification tag. Tags not transferable.

SPEED.—TWELVE miles an hour between intersecting streets and avenues in fire limits. FIFTEEN miles through parks, except Rock Creek Park, which is limited to TWELVE miles an hour. EIGHT miles an hour across streets. SIX miles around corners. FOUR miles an hour on east side of Fifteenth Street northwest between G street and New York Avenue, west side of Fifteenth Street between G Street and Pennsylvania Avenue, and at intersections of Ninth and G, Ninth and F, Eleventh and F and Eleventh and G Streets northwest. TWENTY miles an hour outside of fire limits. TWELVE miles in passing any vehicle. FULL STOP on signal from driver of horse vehicle. FULL STOP when street car is receiving or discharging passengers.

Motor vehicles, moving north or south, have RIGHT OF WAY over motor vehicles moving east or west, but due caution against collision must be taken.

UNATTENDED motor vehicles must be locked and motors stopped.

LAMPS.—One on each side of front. One on rear throwing white light on number and showing red light in rear. Must be lighted half-hour after sunset. Must not be too dazzling in congested sections of city.

TOURISTS and **TRANSIENTS.**—Machines showing registration numbers identifying home State or Territory or foreign country shall be exempt from the police regulations requiring registration and number tags to such extent as under the laws of such State, Territory or foreign country where motor is registered. Like exemptions and privileges are granted to motors registered in the District of Columbia and owned and operated by its residents.

PENALTIES.—For violation of speed laws, fine of \$5.00 to \$50.00 for first offense; \$10.00 to \$100.00 or imprisonment for five to thirty days for second offense; \$50.00 to \$250.00 and imprisonment for thirty days to six months for all subsequent offenses. For violation of other regulations a fine of \$5.00 to \$40.00 for each and every violation. For driving more than twelve miles an hour in Rock Creek Park, a fine of \$5.00 to \$50.00 for each offense.

Detailed copies of the law and regulations can be had at the District Government Building.

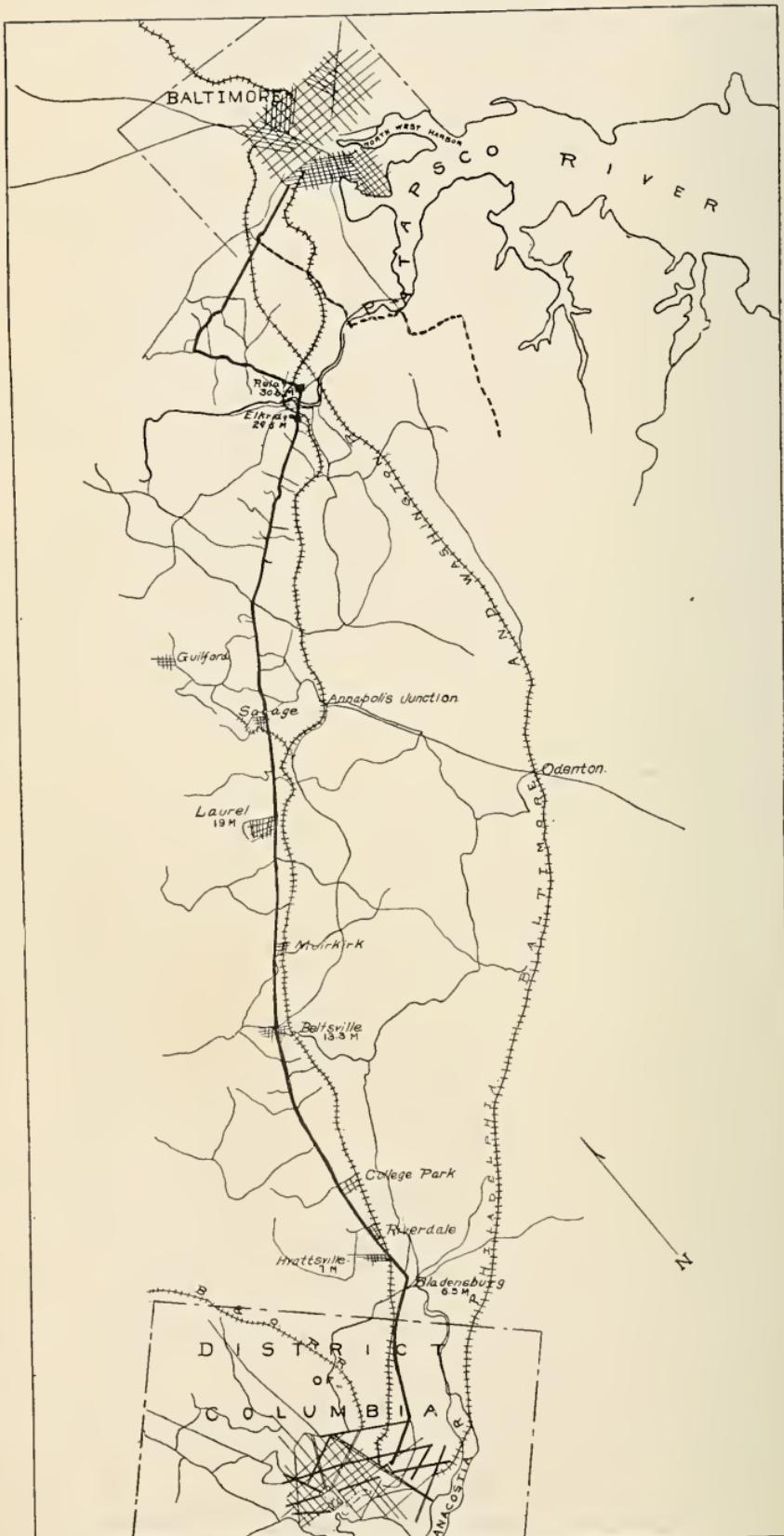
MARYLAND.

REGISTRATION.—Application forms furnished to Commissioner of Motor Vehicles, Annapolis. Washington Agent (618 F St. N. W.).

FEES based on horse-power: \$5.00 a year for 10 h. p. or less; \$10.00 a year for 10-20 h. p.; \$15.00 a year, 25-30 h. p.; \$20.00 a year, 35-40 h. p.; \$25.00 for over 40 h. p.

(Continued on page 5)

Route No. 1—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 1.

Washington to Baltimore.

40.8 Miles.

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York Avenue and go east on H street.
- 2.7—Fifteenth and H streets northeast; bear left across open space into Bladensburg road, following trolley.
- 4.1—Pass under railroad.
- 5.2—District of Columbia-Maryland line.
- 6.2—Cross bridge.
- 6.3—Turn sharp left across trolley into BLADENSBURG.
- 6.5—Cross bridge.
- 7.0—HYATTSVILLE. Keep straight ahead across railroad and trolley.
- 9.6—Cross bridge.
- 12.6—Cross trolley.
- 13.3—Bear left with macadam. BELTSVILLE.
- 19.0—LAUREL. Keep straight ahead across bridge.
- 29.5—ELKRIDGE. Keep straight ahead across bridge.
- 29.8—Cross bridge over Patapsco River.
- 29.9—Turn sharp left with travel into Rolling road.
- 30.6—RELAY. Cross railroad and go up steep hill.
- 30.9—At top of hill turn left.
- 32.8—Turn right with travel into Wilkens avenue.
- 36.3—Pass Monastery on right.
- 37.7—Turn left into Fulton avenue.
- 38.7—Turn right into Lafayette avenue.
- 40.5—Turn right into Mount Royal avenue.
- 40.8—BALTIMORE. Charles street and Mount Royal avenue.

MARYLAND LAWS (Continued from page 3)

CERTIFICATE of registration must be carried and also two MARKERS or identification tags (furnished) must be displayed, one in front and other in rear, fastened so as not to swing. Certificates expire midnight, December 31.

LICENSES for operators issued upon application to same official (or deputies). FEE, \$2.00 for operators of motor vehicles other than motorcycles; \$1.00 for motorcycle (good until suspended or revoked); \$5.00 (annually) for chauffeur's license.

NON-RESIDENT owners or operators exempt from provisions for registration and license when displaying on their machines their own State identification tags, for TWO PERIODS of seven consecutive days in each calendar year, but a tag must be obtained from the Commissioner of Motor Vehicles and displayed on the rear.

RECIPROCITY in force with States of New York, Pennsylvania, Delaware, Virginia and West Virginia. Residents of these States are not required to obtain a Maryland tag for periods of seven days.

SPEED.—Reasonable. More than 12 miles an hour in thickly settled parts of cities; more than 18 miles in outlying sections, or more than 25 miles an hour in open country regarded as *prima facie* evidence of greater speed than is reasonable and proper. Speed must be reduced at crossings, intersections and curves or stop on signal from horse driver. Town speeds, if different, to be posted on road at town limits.

LAMPS.—Similar to D. C. law.

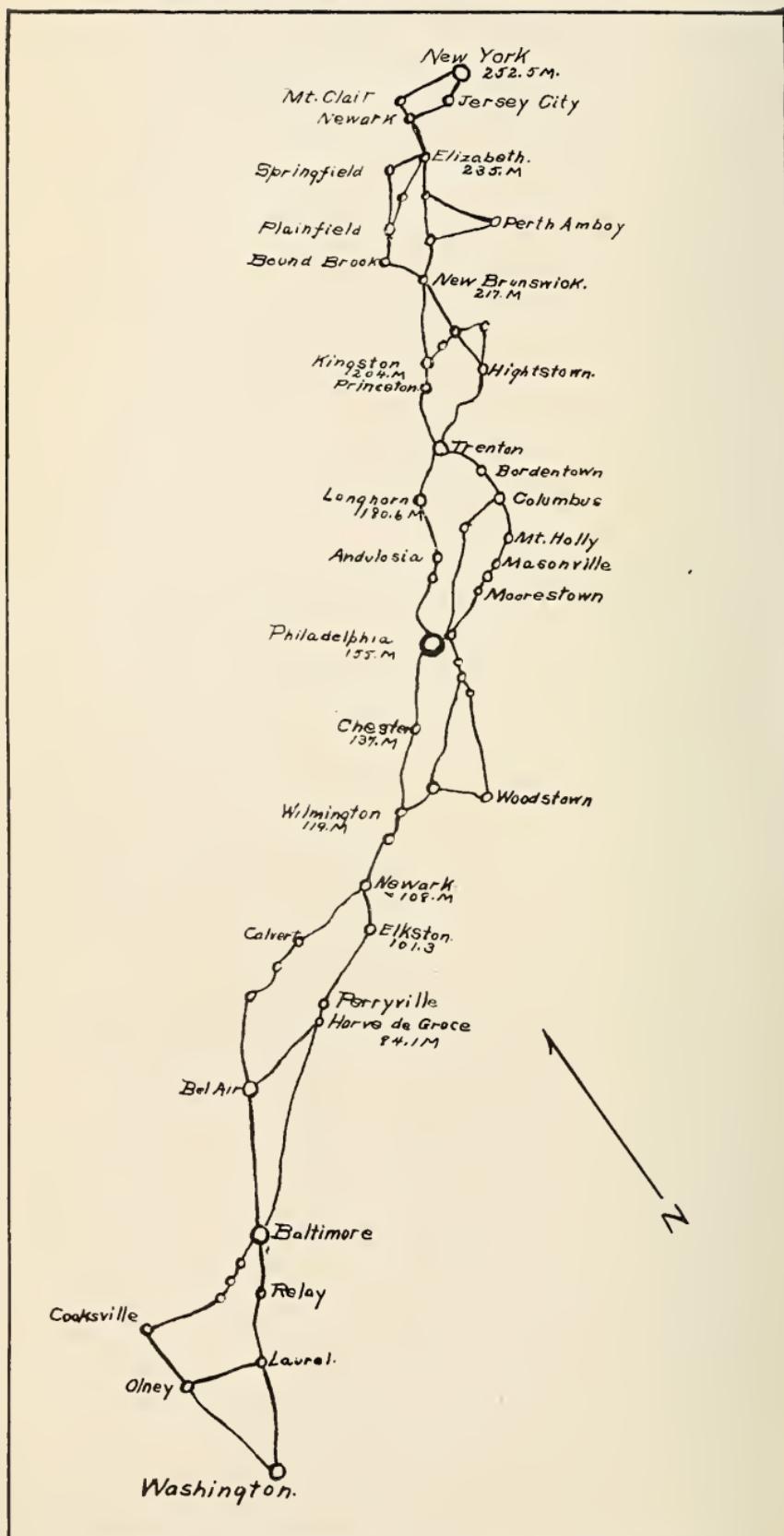
HORNS shall not be used in passing a horse in open country.

UNATTENDED motor vehicles must be locked and motors stopped.

PENALTIES.—Fine of not more than \$500.00 or imprisonment for not more than 90 days, or both, for failure to obtain license. Fine of not more than \$50.00 for each first offense against other provisions noted above. Imprisonment for one day for each dollar of fine defaulted, but not to exceed 90 days. Motor vehicles may be taken as bail.

(Continued on page 7)

Routes Nos. 2 and 3—See Pages 7 and 9.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 2.
Washington to Philadelphia.

155 Miles.

- 0.0—Leave National Electrical Supply Co., 1328-30 New York avenue, and go east, following route No. 1 to Baltimore.
 40.8—BALTIMORE. (Charles street and Mount Royal avenue). Turn left into Charles street and keep straight ahead out wide macadam highway.
 47.0—Keep around to right and up grade into
 48.3—TOWSON. Turn left into York road and two squares beyond turn right into Joppa road. Immediately turn to left and then right again.
 48.7—Turn left down grade.
 49.1—At foot of hill turn right into Valley road, immediately crossing concrete bridge. Keep straight ahead with railroad on right.
 52.0—Turn sharp left through covered bridge.
 54.9—Turn right across railroad at Hoppers.
 55.1—Turn left. Windmill on right and follow road.
 61.1—Turn left at blacksmith's shop into Belair road.
 68.2—BELAIR. Turn left and at next corner turn right.
 74.6—Fork. Bear left, leaving poles. Red house ahead.
 78.5—Turn sharp right and follow wires.
 79.0—Fork. Bear right and keep straight ahead on macadam.
 84.1—HAVRE DE GRACE. Cross bridge over Susquehanna River.
 84.8—PERRYVILLE. After leaving bridge follow direct road through town to
 87.8—PRINCIPIO. Cross two bridges.
 95.4—NORTH EAST. Keep straight ahead.
 101.3—ELKTON. Turn left into North street and pass postoffice on right.
 103.4—Keep to right with one line of poles.
 103.9—Turn left with poles.
 108.0—NEWARK. Pass station on left and turn right. Follow macadam road, which is well posted with Automobile Club of Delaware signs.
 113.6—Turn left with macadam.
 113.9—Turn right with macadam.
 115.5—MARSHALLTON. Turn right across iron bridge.
 116.2—Cross trolley and turn right. Follow road through Elsmere Junction into Union street.
 119.0—WILMINGTON. Union and Fourth streets. Turn right into Fourth street, and three squares beyond left into Dupont street, then right into Pennsylvania avenue, and bear right into Delaware avenue, turning left into Washington street at Garfield Monument.
 121.4—Cross bridge over Brandywine River and keep straight ahead on boulevard.
 127.8—SIBLEYS CORNERS. Keep straight ahead.
 129.1—BOOTHS CORNERS. Keep straight ahead.
 131.6—CHELSEA.
 133.1—Turn left at stone church.
 133.8—VILLAGE GREEN.
 136.1—FELTON.
 137.6—CHESTER. Bear lightly left into Broad street.
 138.4—Turn left and cross railroad, passing station on right, and curve to right.
 138.7—Turn left and then right.
 139.2—At end of city turn right across railroad, and then left. Keep straight ahead through two toll gates to
 143.1—Cross roads. Toll gate to right on far corner. Turn right into Point Breeze road.
 143.5—Cross bridge.
 144.2—Turn left.
 144.6—Cross railroad.
 144.9—Turn left across trolley.
 149.3—Turn left with trolley.
 150.4—Cross bridge over Schuylkill River.
 151.3—Pass Point Breeze race track on right.
 152.2—Turn right with trolley, and keep straight ahead into Moyamensing avenue.
 153.0—Turn left into South Broad street.
 155.0—PHILADELPHIA. City Hall.

LAWS (Continued from page 5)

VIRGINIA.

ANNUAL FEES.—Twenty-horse-power and under, \$5.00; over 20 h. p. and under 45 h. p., \$10.00; 45 h. p. and over, \$20.00. For certificate of registration and license and identification plate, \$2.00.

LICENSES.—Expire December 31.

APPLICATIONS.—To Secretary of Commonwealth, Richmond, Va.

(Continued on page 9)

Run the LINCOLN HIGHWAY via WASHINGTON.

ARE you contemplating buying a motor car for either pleasure or commercial purposes?

Do you own an automobile?

Want to buy a second hand car?

Would you like to know when any of the routes given herein is being repaired and detours are necessary or when a better route than the one here given is opened?

Would you like to keep in touch with the progress being made on the great Lincoln Highway, that mammoth roadbuilding enterprise which, when completed, will give motorists a concrete highway stretching from the Atlantic to the Pacific?

Would you like to know all about the new cars that come on the market and when improvements are made in the old cars? Of the new inventions that add to the pleasure of motoring? Of the newest touring luxuries?

If you would keep abreast of the times in the motoring world, subscribe to

MOTOR NEWS

Published in Washington

Issued Every Saturday

The USED CAR BULLETIN which appears each week in MOTOR NEWS is the most complete list of second hand cars for sale published in Washington.

FIVE CENTS PER COPY AT NEWSSTANDS

TWO DOLLARS PER YEAR BY SUBSCRIPTION

Address:

MOTOR NEWS

Woodward Building

WASHINGTON, D. C.

Route No. 3.**Philadelphia to New York.****97.5 Miles.**

- 0.0—North side City Hall, facing north on Broad street. Go north on Broad street, bearing slightly to left at end of asphalt into old York road.
 8.9—OGONTZ. Take left fork up steep grade.
 9.3—Turn right into Meeting House road.
 10.3—Turn right into Jenkintown road at foot of hill.
 11.2—Bear left into Fox Chase and Huntington pike.
 12.4—FOX CHASE. Keep straight ahead on Rhawn street.
 14.3—Turn sharp left into Castor road.
 16.2—BUSTLETON. Fork, keep to right.
 16.9—Fork, keep to right, railroad bridge ahead on left.
 21.2—LA TRAPPE. Keep straight ahead.
 23.1—JANNEY STATION. Turn right with macadam.
 25.1—Turn right with macadam.
 25.6—LANGHORNE.
 26.9—GLEN LAKE.
 28.4—OXFORD VALLEY.
 31.0—Turn left with macadam.
 31.3—Turn left over railroad bridge and take right fork.
 34.3—Cross bridge over Delaware River.
 34.4—Turn right into State street.
 35.0—TRENTON. State and Broad streets. Turn left into Broad street, crossing railroad and canal, turning right into Brunswick avenue at Soldiers' monument.
 37.1—Fork, park in triangle, bear left.
 40.9—LAWRENCEVILLE.
 46.0—PRINCETON. Keep straight ahead.
 48.7—Turn right across Millstone River.
 49.0—KINGSTON. Keep straight ahead.
 52.8—Turn right; end of road.
 55.8—FRANKLIN PARK.
 61.0—Fork, bear right into French street.
 61.8—Pass under railroad into Albany street.
 62.0—NEW BRUNSWICK. Albany and George streets. Keep straight ahead on Albany street, across Raridan River, and up grade.
 63.2—Keep straight ahead, leaving trolley to right.
 66.8—Turn left over railroad and then right.
 67.2—Pass under railroad.
 67.5—METUCHEN.
 69.1—Turn right under railroad.
 69.6—ISELIN STATION. Turn left across railroad and then right.
 70.8—Turn right.
 72.2—Turn left and pass clubhouse on right.
 73.4—Turn left into St. George avenue.
 79.7—Turn left into Cherry street.
 79.9—Bear right on West Jersey street, and then left crossing railroad and immediately bearing to right into Westfield avenue.
 80.5—ELIZABETH. End of street, turn left into North Broad and bear right at Soldiers' monument.
 81.0—Bear left with branch trolley.
 82.5—Turn right into Elizabeth avenue.
 84.9—NEWARK. Turn right into Clinton avenue.
 85.3—Bear left at park into Washington street.
 86.7—Turn right into Bridge street. Cross bridge and continue straight ahead into Harrison avenue.
 92.6—JERSEY CITY. Newark avenue and Hudson county boulevard. Turn left into boulevard.
 96.4—WEEHAWKEN. Turn right into Third street.
 96.8—Turn left and then sharp right down grade to ferry slip.
 97.5—NEW YORK. Forty-second street ferry.

VIRGINIA LAWS (Continued from page 7)**PLATE** on rear of machine. Not transferable.

SPEED.—Twelve miles in cities and towns, except where local ordinances provide otherwise. Twenty miles outside of corporate limits; except on curves, sharp declines or passing other vehicles or riders, or built-up portions of city, town or village, eight miles.

NON-RESIDENT owners and operators. Same as in Maryland, except no Virginia State plate is necessary.

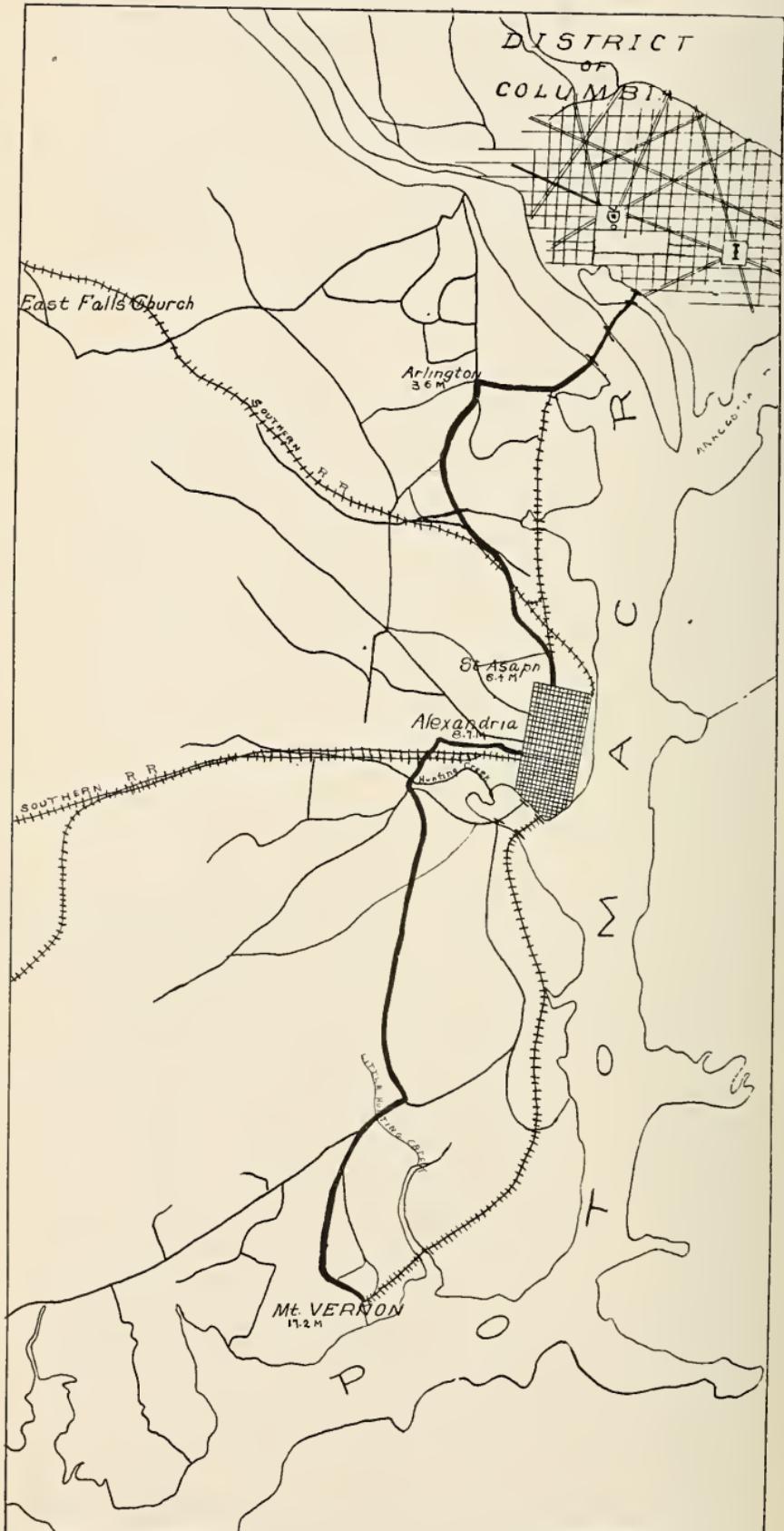
PENALTIES.—For each offense, fine of not less than \$10.00 or imprisonment for 5 to 30 days, or both. Machines may be seized for fines or probable damages.

RECIPROCITY with District of Columbia.

(Concluded on page 21)

Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 4—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 4.
Washington to Mount Vernon.
17.2 Miles.

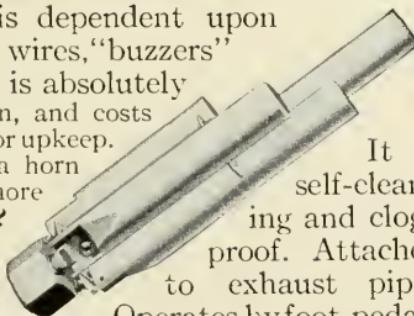
- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and go west.
 0.1—Turn left into Fifteenth street.
 0.4—Keep straight ahead into Mall.
 0.7—Turn sharp right toward Bureau of Engraving.
 0.8—Turn left and follow road along building; at end of building turn left.
 1.1—Turn right into Fourteenth street and follow trolley.
 1.6—Highway bridge over Potomac River.
 2.7—Cross small wood bridge and immediately turn right at brick building and under railroad bridge.
 3.2—RELEEE. Cross trolley.
 3.6—Crossroads. Turn left at East Arlington store; up grade.
 3.8—Fork. Bear left. Note view of city of Washington on left.
 5.3—Cross brick bridge and turn right. Dangerous curve.
 5.6—Keep to left.
 6.0—Fork. Bear right with wires.
 6.2—Cross railroad.
 6.4—St. Asaph. Cross trolley and join macadam.
 7.1—Crossroads; end of macadam; turn left into macadam road.
 7.4—Cross bridge over railroad and keep straight ahead at far end of bridge about 25 yards and turn right into macadam road.
 8.0—Cross railroad into Washington street; broad macadam boulevard.
 8.7—ALEXANDRIA. Turn right into King street.
 8.9—Turn left into Patrick street.
 9.5—Pass nursery greenhouse on left.
 9.9—Cross bridge over Hunting Creek.
 10.1—Fork. Bear left with two-line telegraph poles.
 11.7—Pass water trough on right.
 12.8—Fork. Bear right.
 14.3—Keep straight ahead, passing road from right and white schoolhouse on right.
 14.9—Three forks. Water trough. Keep to extreme left; up steep grade. Very poor road for about a quarter of a mile.
 16.4—Renfrew. Keep straight ahead.
 16.5—Fork. Turn left.
 17.2—MOUNT VERNON.

The **AERMORE**
Exhaust Horn

The **Aermore** is dependent upon neither batteries, wires, "buzzers" nor ratchets. It is absolutely certain in operation, and costs you not one penny for upkeep. Why pay more for a horn that won't do more than an **Aermore**?

PRICES:

No. 1 - - -	\$10.00
No. 2 - - -	\$9.00
No. 3 - - -	\$8.00
Ford Special -	\$5.50
No. 4 - - -	\$5.50



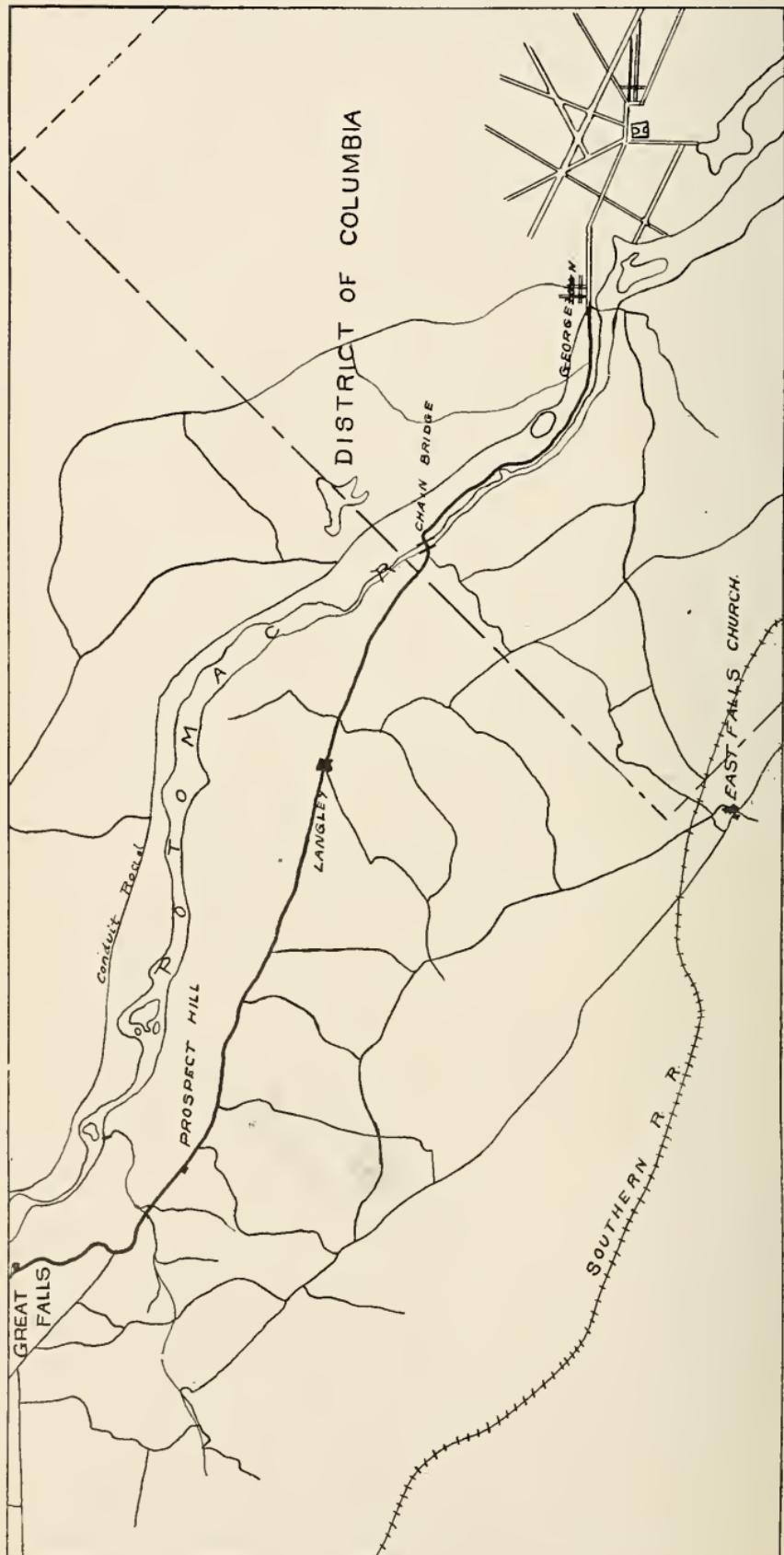
It is self-cleaning and clog-proof. Attaches to exhaust pipe. Operates by foot-pedal. Easy to install. Comes with all fittings ready to put on your car.

It is the last word in a pleasant, effective signal device. Write for literature.

THE FULTON CO., Milwaukee, Wisconsin

**FOR SALE BY AUTOMOBILE SUPPLY DEPARTMENT
 NATIONAL ELECTRICAL SUPPLY CO.
 1328-1330 NEW YORK AVE., WASHINGTON, D.C.**

Route No. 5—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 5.

Washington to Great Falls via Chain Bridge Road.

15.8 Miles.

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue, go west on New York avenue to Pennsylvania avenue and follow the street car line to Rock Creek bridge.
 1.5—Cross bridge over Rock Creek and bear left into M street.
 2.3—Thirty-sixth and M streets; keep straight ahead onto macadam.
 2.8—Fork; bear left along canal wall.
 4.9—Pass under railroad bridge.
 5.4—Turn left and cross Chain bridge over Potomac River.
 5.7—Keep around to right up grade and then straight ahead. (Avoid turning left over small bridge.)
 7.0—Meet macadam.
 7.7—Keep straight ahead, leaving macadam.
 8.5—LANGLEY. Take right fork.
 10.1—Keep straight ahead.
 10.9—Cross wood bridge.
 11.9—Cross wood bridge
 13.6—Cross iron bridge.
 14.5—ELKINS. Cross trolley tracks.
 14.8—Turn right into road through woods.
 15.0—Where road ends with wire gate ahead on left, turn left passing gate on right.
 15.5—Turn right into next road between two wire fences.
 15.8—Great Falls.

Figuring It Out

IT'S a simple thing to figure that so many gallons of lubricating oil at so much a gallon, calls for a check of so many dollars. Easy Arithmetic. BUT—

If so many gallons at so much per gallon costs so much PLUS a repair bill because of using the wrong oil, that makes different figuring.

The engine of your car is a piece of delicate mechanism that demands a lubricant of certain virtue. ANY OLD OIL WON'T DO.

The oil you NEED is the oil that is made for your car;
 That oil is **MONOGRAM**



The oil that is BEST FOR YOUR ENGINE. It lubricates every second.

The man who has figured this out, knows every bolt, bar and rod in your engine—the strength and expected service of these parts.

He knows **MONOGRAM**

And as a Mechanical Expert prescribes this oil to the exclusion of every other lubricant.

He has figured it out.

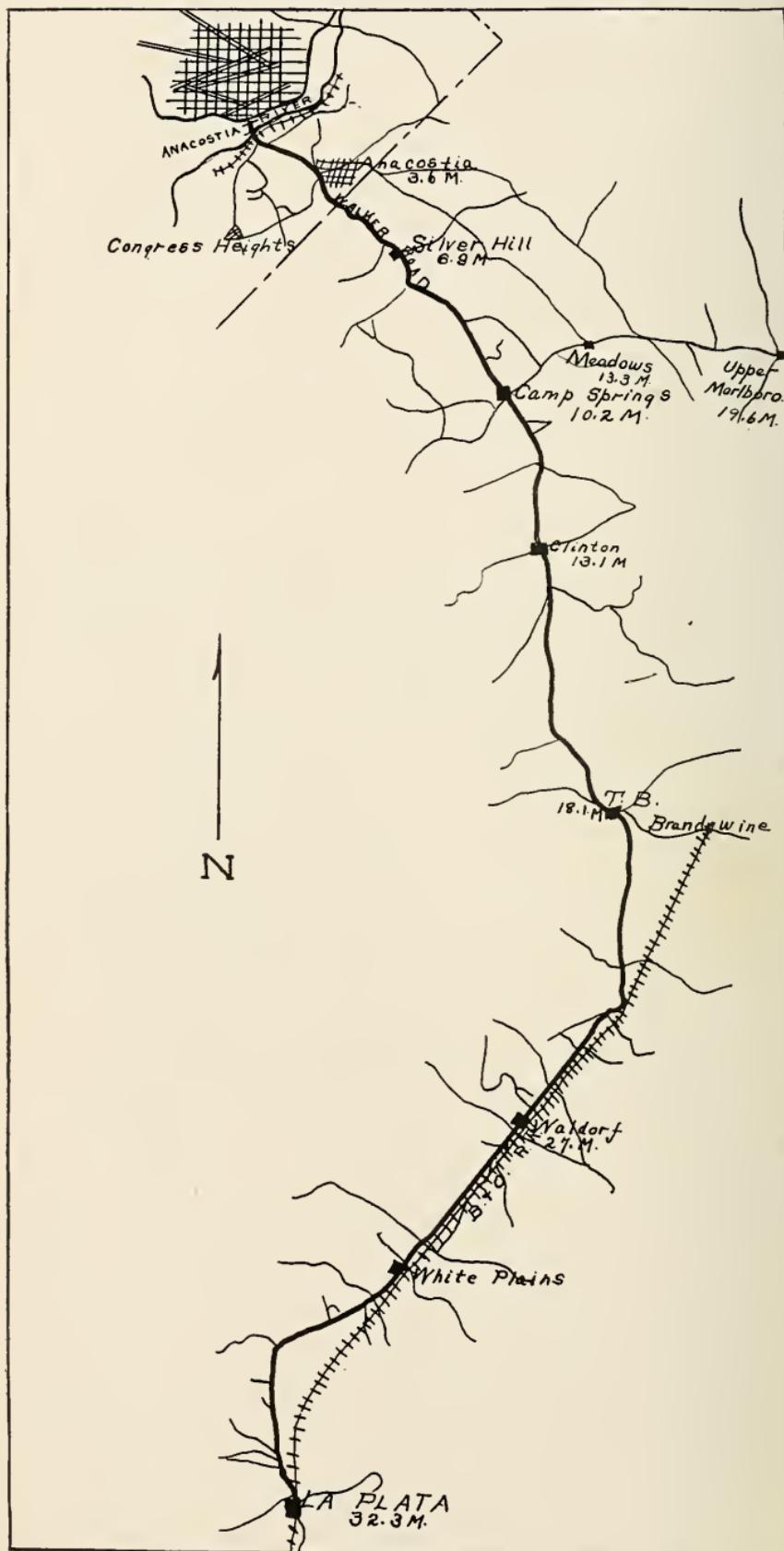
Send for Booklet.

NEW YORK LUBRICATING OIL COMPANY
Consolidated With Columbia Lubricants Co. of New York
 116 BROAD STREET NEW YORK

Distributors

NATIONAL ELECTRICAL SUPPLY COMPANY
 1328-1330 New York Avenue Washington, D. C.

Routes Nos. 6 and 10—See Pages 15 and 23.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 6.**Washington to La Plata.****32.3 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and go east on New York avenue to Thirteenth street; south on Thirteenth street to Pennsylvania avenue, and east on Pennsylvania avenue toward Capitol.
- 1.1—Peace monument. Turn right into First street.
 1.2—Garfield monument. Turn left into Capitol grounds.
 1.6—Pass out of Capitol grounds at First and B streets southeast. Bear slightly left into B street and pass Congressional Library on left.
 1.7—Bear slightly right into Pennsylvania avenue. (Boulevard in center.)
 2.5—Turn right into Eleventh street.
 3.2—Cross bridge over Anacostia River.
 3.6—ANACOSTIA. Turn left into Good Hope road. (First street after crossing bridge.)
 4.8—GOOD HOPE. Turn left at Porton's store.
 4.9—Fork. Bear left into Walker road.
 5.7—Cross iron bridge.
 6.9—SILVER HILL. Fork. Bear right.
 7.5—Turn sharp left into State road. (Old frame house in grove of trees to right.)
 8.2—Cross iron bridge.
 10.2—CAMP SPRINGS. Crossroads. Keep straight ahead.
 13.1—CLINTON. Crossroads. Keep straight ahead.
 17.5—Turn left with wires.
 18.1—T. B. Turn right, passing T. B. postoffice on right.
 20.7—Crossroads. Keep straight ahead.
 21.1—Meet oiled road. Cross concrete bridge and turn right between white fences.
 24.1—MATTAWOMAN. Crossroads. Keep straight ahead.
 27.0—WALDORF. Keep straight ahead on oiled road.
 29.5—Turn left with oiled road.
 32.3—LA PLATA. Hotel on right at end of road, opposite courthouse.

Greased Dollars

Ordinary Lubrication slips the dollars from your pocket into the hands of the repair man.

DIXON'S Graphite Automobile Lubricants

slide Friction into the discard. They keep your car running smoothly, swiftly, silently, economically.

Ask Your Dealer

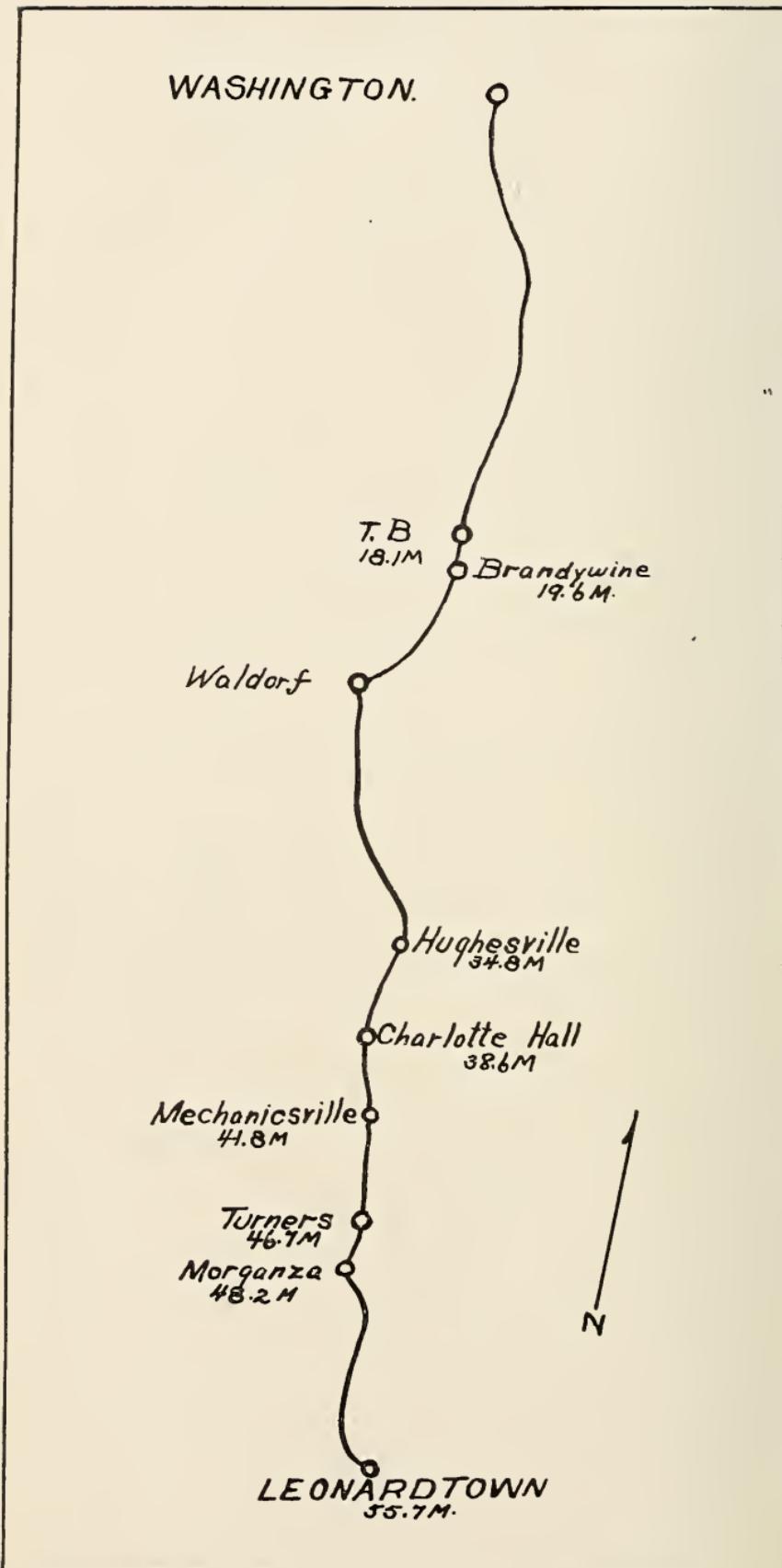
Made in JERSEY CITY, N. J., by the
JOSEPH DIXON CRUCIBLE CO.

Established in 1827

DISTRIBUTORS

NATIONAL ELECTRICAL SUPPLY CO.
 1328-1330 NEW YORK AVE., WASHINGTON, D. C.

Route No. 7—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 7.

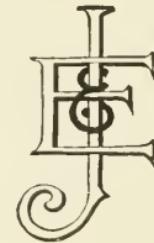
Washington to Leonardtown.

55.7 Miles.

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and follow Route No. 6 to:
 18.1—T. B. Take middle fork.
 19.6—BRANDYWINE. Cross railroad.
 19.8—Cross railroad.
 24.3—Take right fork.
 26.0—HORSEHEAD. Take right fork.
 28.0—Keep to left.
 28.5—Keep straight ahead.
 30.0—Pass schoolhouse on right.
 30.3—Cross railroad and take left fork.
 30.5—Cross railroad.
 33.1—Cross railroad.
 34.1—Cross railroad.
 34.2—Take right fork.
 34.8—HUGHESVILLE. Crossroads. Keep straight ahead. (To BENEDICT. Turn sharp left at this point and follow main road, keeping to right at Patuxent City into Benedict, 42.3 miles from Washington.)
 35.2—Cross railroad.
 35.4—Cross railroad.
 35.7—Keep straight ahead
 36.0—Cross railroad.
 37.2—Cross railroad and keep to right.
 38.6—CHARLOTTE HALL. Keep straight ahead.
 38.7—Keep to right.
 39.0—NEWMARKET. Cross railroad and keep to left with railroad on left.
 39.8—Cross railroad.
 41.8—MECHANICSVILLE. Keep straight ahead on macadam.
 46.7—TURNERS. Turn left.
 48.2—MORGANZA. Turn right across bridge and then left.
 49.6—LOVEVILLE. Take left fork
 55.2—End of road, turn right.
 55.7—LEONARDTOWN.



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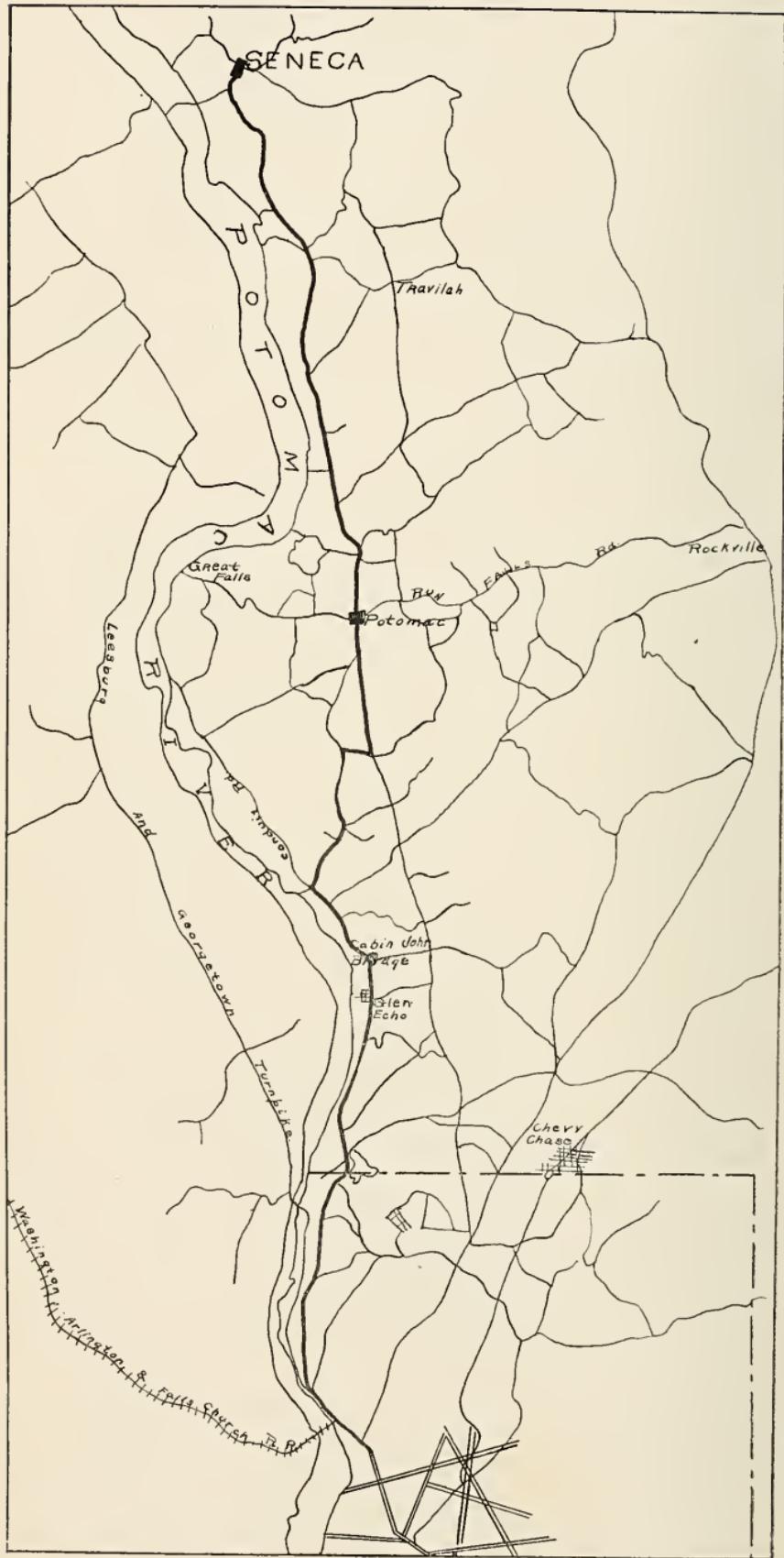
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Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 8—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 8.**Washington to Seneca.****26 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and follow Route No. 5 to:
- 2.3—Thirty-sixth and M streets. Keep straight ahead onto Conduit road with canal on left.
- 3.0—Fork. Bear right up hill.
- 3.2—Cross trolley and take left fork.
- 3.8—Pass reservoir on left.
- 4.2—Fork. Keep to right on macadam.
- 6.1—Keep straight ahead; reservoir on right.
- 8.8—Pass Glen Echo on left.
- 9.7—Cross Cabin John bridge.
- 10.9—Turn sharp right off of Conduit road into macadam road; big tree on right.
- 11.8—Keep to left on macadam.
- 13.1—Turn right with macadam.
- 13.6—Turn left with macadam.
- 13.8—Cross trolley.
- 15.6—POTOMAC. Crossroads; keep straight ahead. (Turn left for Great Falls, turn right for Rockville.)
- 16.4—Keep straight ahead.
- 16.7—Keep to left.
- 17.4—Fork; bear left.
- 19.2—Cross iron bridge and take left fork up hill.
- 19.9—Pass red barn on left
- 21.0—Keep straight ahead.
- 21.1—Crossroads; keep straight ahead.
- 21.7—Ford.
- 23.9—End of road, turn right. (Turn left and go one-half mile to Feeder lock.)
- 24.2—SENECA. Turn left.
- 26.0—Keep to right over bridge over Seneca Creek to Seneca store, on right at far end of bridge. (Turn left before crossing bridge for Seneca lock, one-half mile away.)

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The hex is one inch long allowing ample room for the spark plug wrench.

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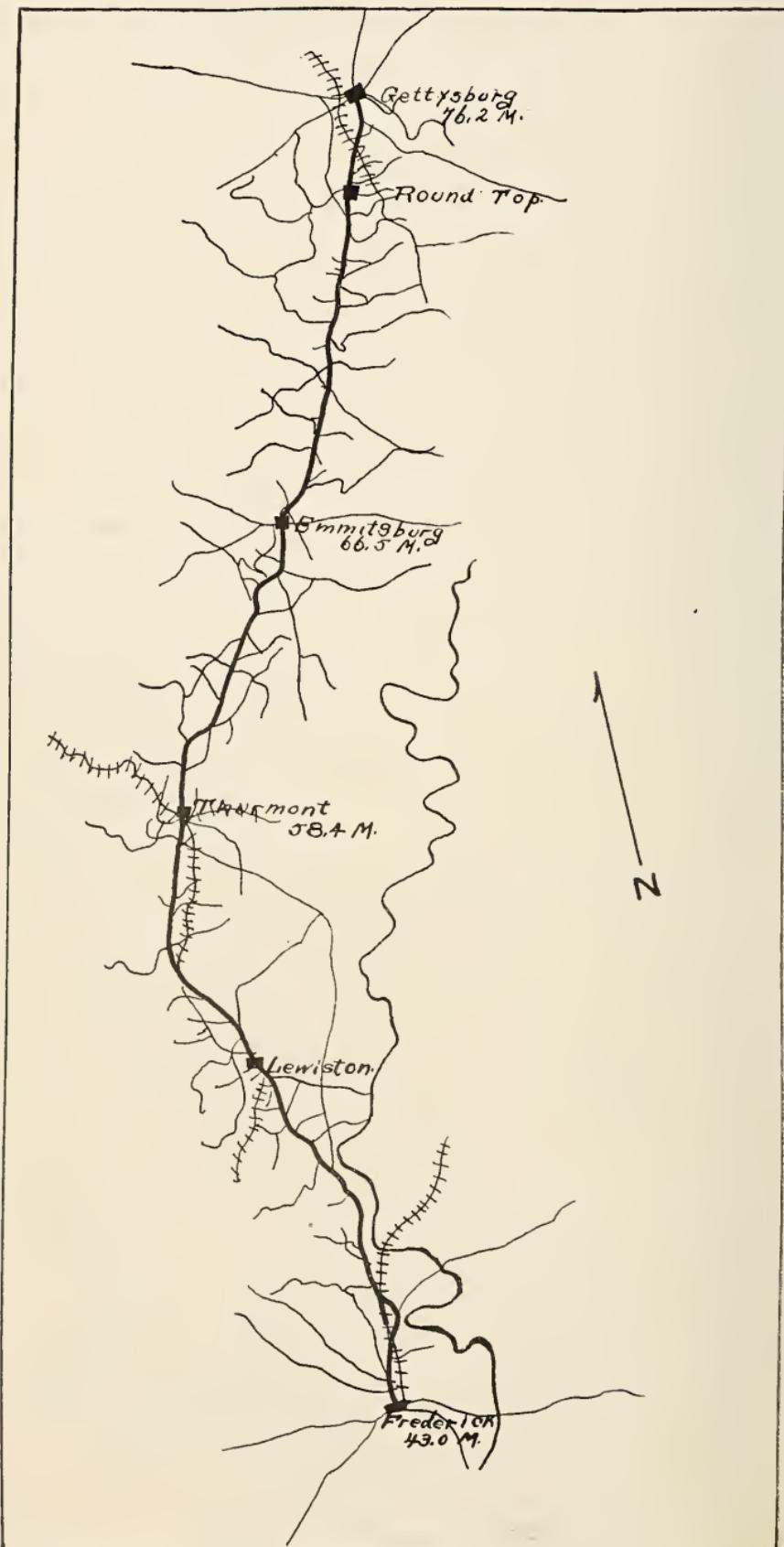
Automobile Supply Dept.
NATIONAL ELECTRICAL
SUPPLY CO.

1328-1330 New York Ave.
Washington, D. C.



REG. U.S. PAT. OFF.

Route No. 9—See Opposite Page.
For Route from Washington to Frederick see Map on
Page 34.



Route No. 9.
Washington to Gettysburg.
76.2 Miles.

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and go east to Madison place.
 0.2—Turn right and pass Lafayette park on left.
 0.5—Keep straight ahead into Fifteenth street, with McPherson square on right.
 0.8—Turn left into Massachusetts avenue. Louise Home on left. Keep straight ahead, going to right around Scott circle.
 1.2—Dupont circle; one-half way round and straight on out Massachusetts avenue.
 1.8—Sheridan circle; one-half way round and straight on out Massachusetts avenue, going on to macadam one-tenth mile beyond.
 3.5—Cross trolley and turn right into Wisconsin avenue, following trolley.
 4.9—TENNALYTOWN. Keep to right crossing trolley.
 5.8—Cross trolley.
 7.3—Cross bridge over railroad.
 7.5—Keep straight ahead, crossing trolley, and leave tracks to left.
 12.0—Cross trolley and follow same.
 14.7—ROCKVILLE.
 15.1—Pass courthouse on left and at top of short grade turn right at Warfield's store into Frederick road and follow wires.
 17.4—Keep straight ahead with wires.
 19.4—Keep straight ahead with wires.
 19.7—GAITHERSBURG. Keep straight ahead with wires.
 20.1—Cross railroad; keep straight ahead.
 22.4—Cross Iron bridge.
 23.4—Keep straight ahead with wires.
 24.7—Keep straight ahead with wires.
 25.2—Fork; bear left with wires.
 26.2—Fork; bear right with wires.
 26.8—Cross bridge.
 28.2—CLARKSBURG.
 29.4—Fork; bear right with wires.
 31.9—Cross bridge to HYATTSTOWN.
 32.6—Keep to left with wires.
 34.6—Tollgate.
 34.9—Cross bridge.
 36.1—URBANA; fork; bear right.
 39.7—Tollgate; turn left.
 39.9—Cross bridge over Monocacy River.
 40.0—Cross bridge over railroad.
 42.2—Tollgate.
 43.0—FREDERICK. Patrick and Market streets; keep straight ahead.
 43.7—At fountain bear right.
 44.6—Cross railroad.
 45.5—Turn sharp left between two brick houses into Emmitsburg pike.
 46.0—Cross railroad.
 47.9—Keep to left with wires.
 49.0—Fork; bear left.
 50.6—Keep to left with main line wires.
 52.5—Fork; bear left.
 55.0—Cross trolley.
 55.6—Cross trolley and keep to right with main line wires.
 58.4—THURMONT. Keep straight ahead.
 59.0—Bear left under railroad bridge.
 59.2—Turn right with wires.
 60.1—Cross two bridges and keep to left.
 61.5—Cross bridge and keep on up hill.
 65.0—Turn sharp to left.
 66.5—EMMITSBURG. Keep straight ahead around fountain and pass brick wall on right.
 66.7—Cross bridge.
 67.5—Fork; bear left.
 68.4—Cross covered bridge.
 69.6—Cross roads; keep straight ahead, passing yellow house on right.
 70.5—Cross covered bridge.
 73.0—Entrance to battlefield; bear left into macadam road.
 75.6—Turn right at yellow house.
 75.9—Cross railroad.
 76.2—GETTYSBURG City square.

LAWS (Concluded)

Other Adjacent State Laws.

DELAWARE.—Registry, Sec'y of State, \$5. Non-residents, exempt. Speed, 12 and 20 miles. Penalty, \$25 to \$100.

NEW JERSEY.—Registry, Comm. of Motor Veh., \$3 to \$10. Speed, 12 and 25 miles. Non-residents not exempt. 8-day special license. Penalty, \$100 to \$200.

PENNSYLVANIA.—Registry, State Highway Dep't, \$5 to \$15. Non-residents exempt 10 days. Speed, 25 miles. Penalty, \$10 to \$200.

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The MANZEL
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IT eliminates all manual labor and makes it easy to keep tires properly inflated. No need to worry about punctures or blowouts when starting on your trip if equipped with a Manzel Pump, for if the tires need pumping, "*The Engine Does the Work.*"

It will inflate the largest tire in from two to three minutes' time—the only work in connection with it is to attach hose to pump and tire and throw in the pump-clutch or gear; in two or

three minutes' time the tire is inflated to any desired pressure. It enables the operator to keep the tires pumped to the correct pressure, which adds at least 25% to the tire life. It supplies only absolutely pure air to the tire, being equipped with an air filter which positively prevents any oil from getting into the tubes.

The pump is designed right and accurately built. It is made like an engine, with cast iron cylinders, pistons and piston rings, bronze connecting rods and bearings, drop forged steel crank shaft and aluminum crank case.

Every pump is tested to a pressure of 250 pounds before leaving the factory. There are no rubber discs to replace or leather washers to wear out. All parts are accurately fitted and ground, and pumps will out-last the cars to which they are attached. Pump takes up less space and weighs less than any other pump of equal capacity.

It is a permanent feature of the car. No fumbling through tool-boxes or garage looking for it. The tires can be pumped up correctly with a "Manzel" Pump before the hand pump could be located.

We can furnish these pumps with complete fittings for attaching.

Price, \$28.00 to \$30.00

The equipment includes the pump with gears, gear shifter, bracket, fifteen feet of hose, pressure gauge, air filter, etc., everything complete, ready to install on car. Any one can attach the pump in his own garage, as there is no machine work of any kind necessary, nor are the services of a mechanic required.

New attachments are being made up right along, and we can furnish complete fittings for practically any car having an exposed shaft.

Write for Special Catalog and Blue Prints giving instructions for attaching the Manzel Pump to Your Car.

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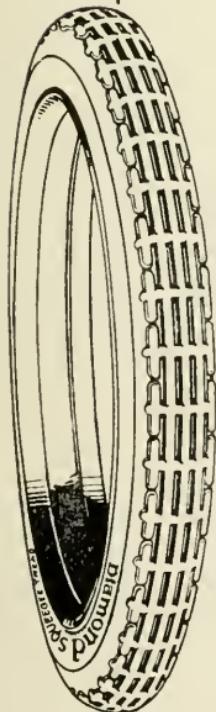
Route No. 10.**Washington to Upper Marlboro.****19.6 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30
New York avenue and follow Route No. 6 to:
10.2—CAMP SPRINGS. Turn sharp left off to State road into
dirt road and follow wires.
11.1—Keep straight ahead with wires.
11.8—Follow wires.
12.1—Keep straight ahead with wires.
13.3—MEADOWS. Bear right onto macadam road.
18.6—Cross railroad.
18.9—Crossbridge.
19.3—Turn left.
19.5—Turn left at bank.
19.6—UPPER MARLBORO. Courthouse on right.

For Map see page 14.

Good intentions are one thing in a tire, but for actual ability to kill the skid before it starts, get

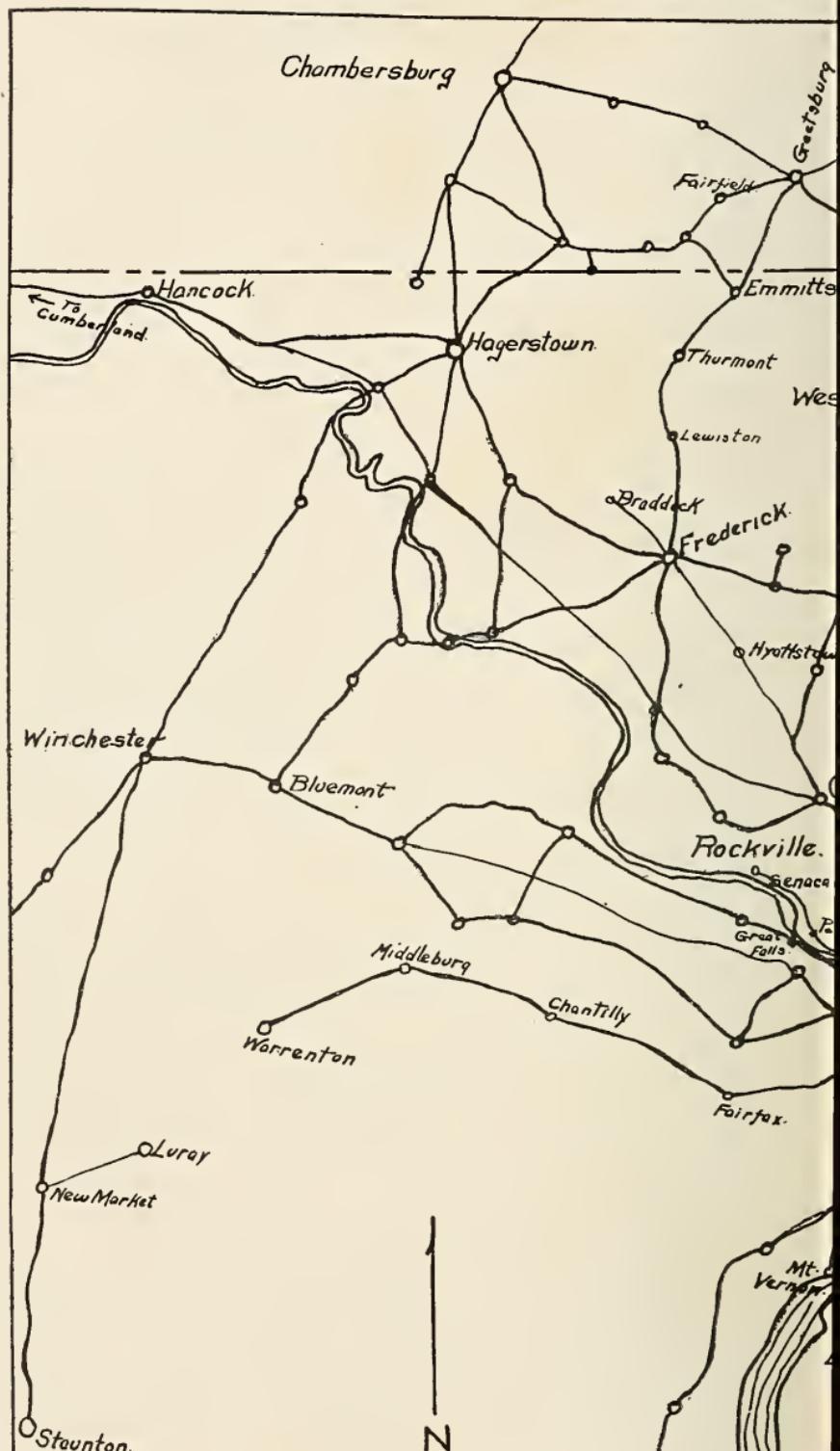
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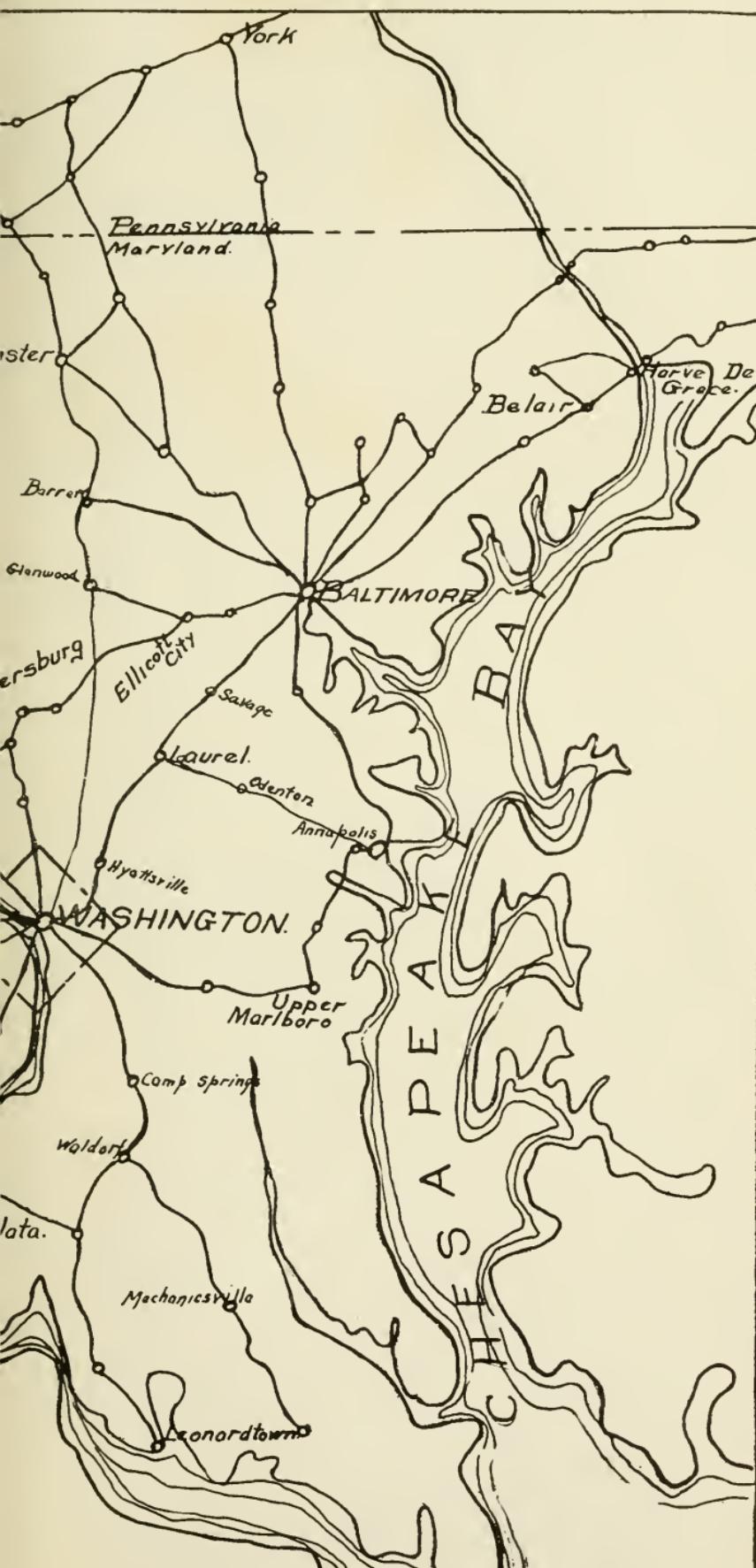
See Index for Maps of Separate Routes



**General Map
of Automobile Routes
radiating from
Washington, D. C.**

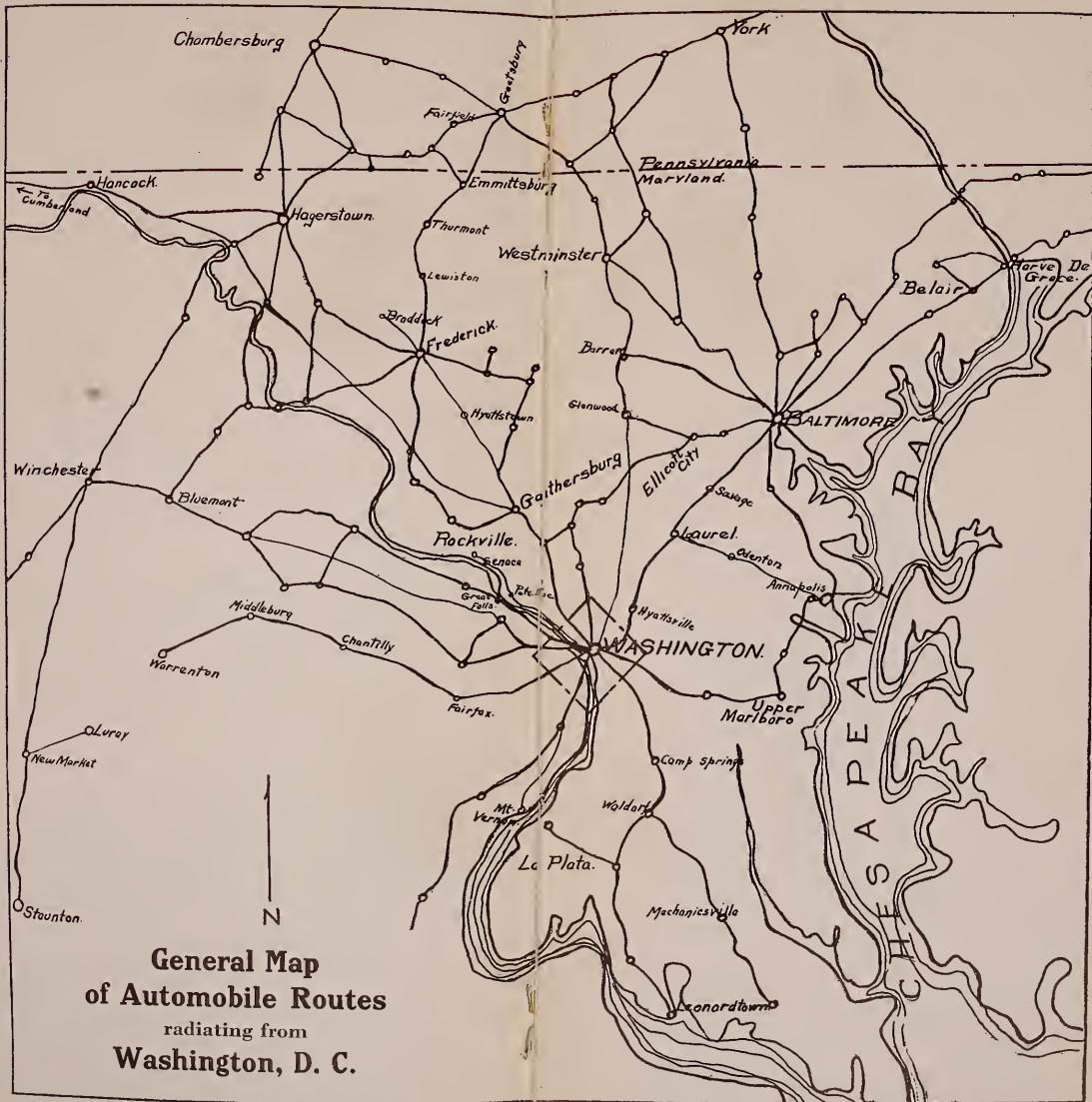
Run the LINCOLN HIGHWAY via WASHINGTON.

1 Routes including Towns Shown Here.

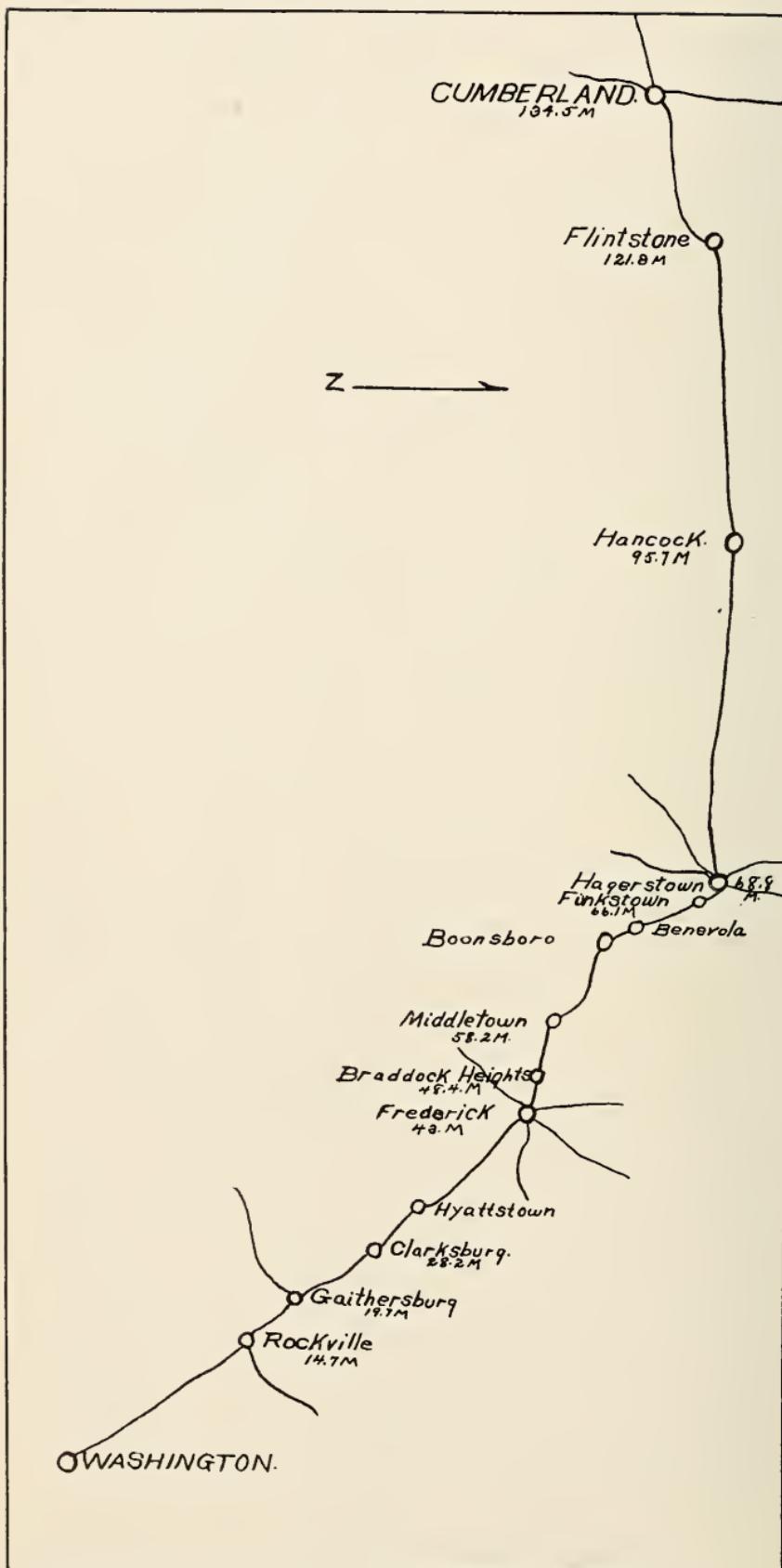


Run the LINCOLN HIGHWAY via WASHINGTON.

See Index for Maps of Separate Routes, and Routes including Towns Shown Here.



ROUTE NO. 11—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 11.**Washington to Cumberland.****134.5 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and follow Route No. 9 to:
- 43.0—FREDERICK. Patrick and Market streets; turn left into Patrick street.
- 43.6—Fork; bear right, leaving trolley.
- 48.4—BRADDOCK HEIGHTS. Keep to right, and cross trolley.
- 50.5—MIDDLETOWN.
- 58.2—BOONESBORO.
- 61.9—Cross stone bridge.
- 66.1—FUNKSTOWN. Turn left.
- 66.5—Turn sharp right with trolley and cross stone bridge.
- 68.3—At fork with row of brick houses ahead; bear left.
- 68.5—Turn right into Potomac street.
- 68.8—HAGERSTOWN. City square. Turn left into Washington street.
- 69.1—Cross railroad.
- 69.2—Cross railroad.
- 69.4—Fork; bear left with trolley. Church in triangle.
- 70.5—Tollgate.
- 75.9—Cross stone bridge.
- 80.4—CLEAR SPRINGS.
- 85.0—INDIAN SPRINGS.
- 85.7—Fork; bear right.
- 86.7—Cross bridge; keep straight ahead, meeting and following railroad two and one-half miles, crossing same several times.
- 95.7—HANCOCK. Keep straight ahead.
- 96.1—Fork; bear left and cross bridge.
- 103.0—Keep straight ahead.
- 105.9—Pass school.
- 120.8—GILPIN.
- 121.8—FLINTSTONE.
- 132.2—Cross railroad.
- 134.5—CUMBERLAND.

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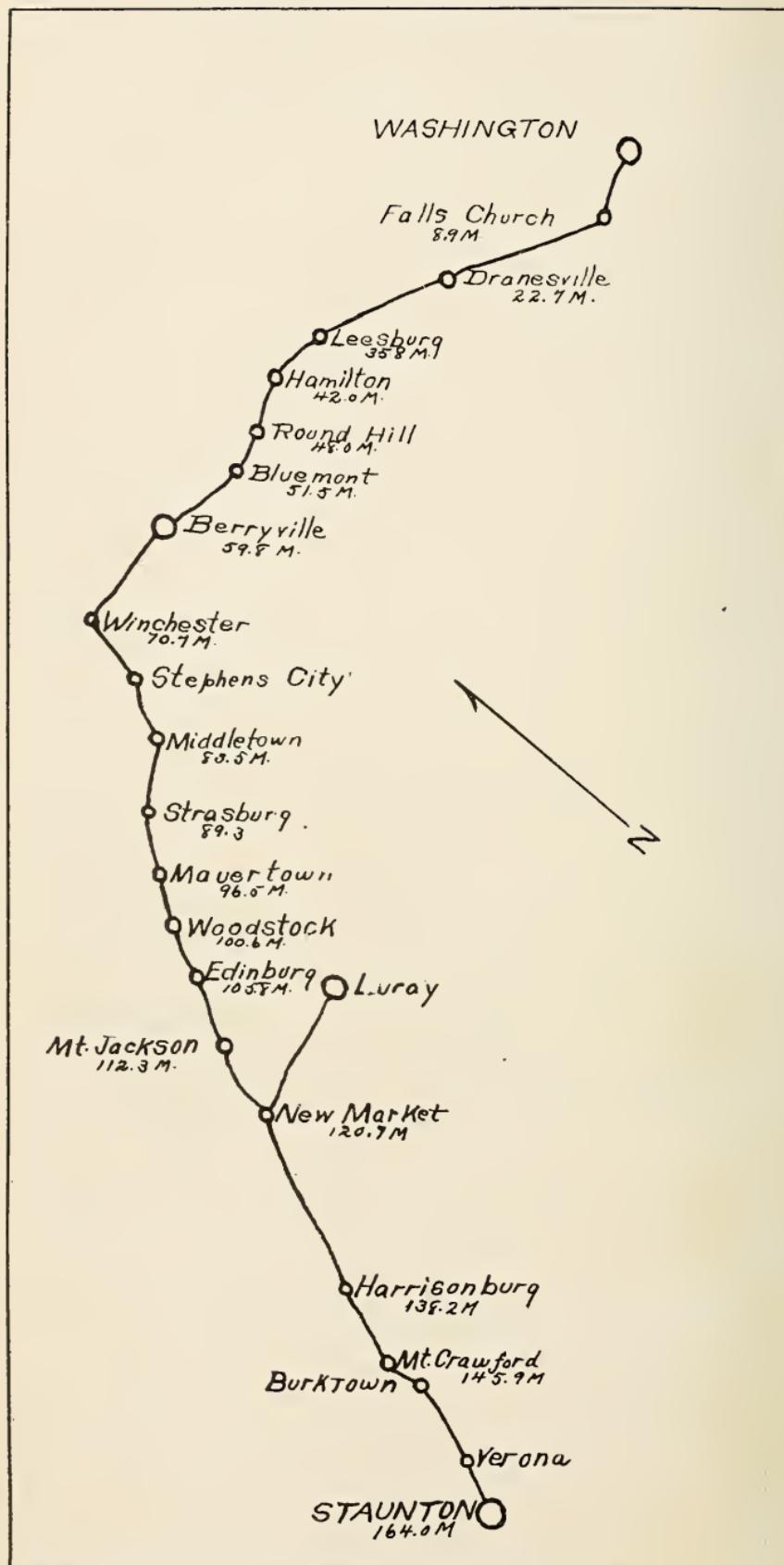
Made in all sizes and for all kinds of demountable rim and wire wheel equipment. Careful manufacture and materials of the highest quality insure your satisfaction.

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Route No. 12—See Opposite Page.



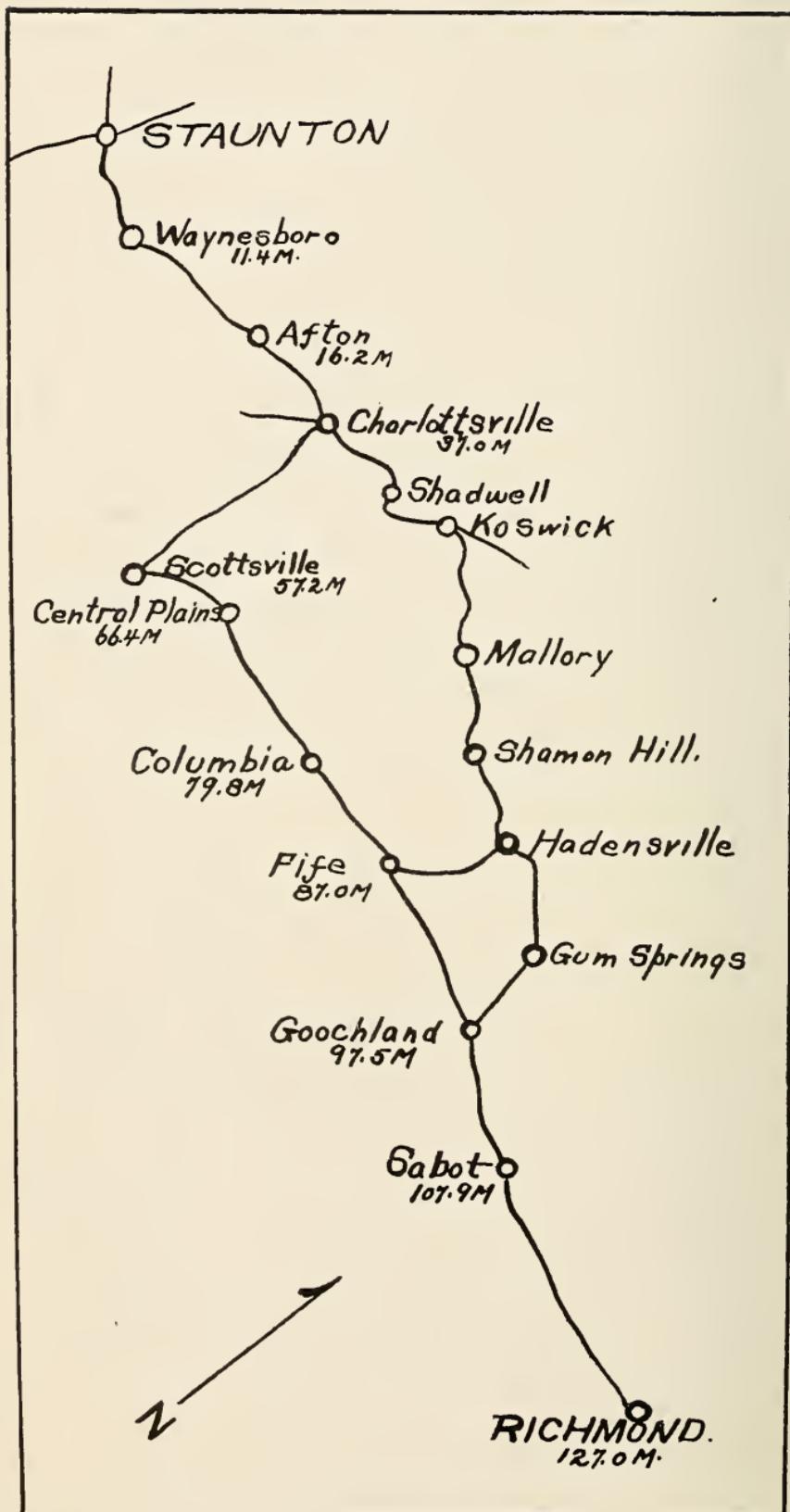
Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 12.**Washington to Staunton, Va.****164 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and follow Route No. 5 to:
- 2.3—Thirty-sixth and M streets. Turn left and cross Aqueduct bridge.
- 2.6—End of bridge. Turn right and pass brewery on right.
- 8.9—FALLS CHUCHI. Turn right into Leesburg pike.
- 10.1—Cross railroad and trolley tracks.
- 12.5—Keep straight ahead.
- 13.1—Cross road; keep straight ahead.
- 16.3—Fork; keep to right.
- 17.6—Cross bridge.
- 18.0—COLVIN RUN. Keep straight ahead.
- 18.4—Keep to left.
- 21.7—Keep to left.
- 22.7—DRANESVILLE.
- 22.9—Ford.
- 23.3—Cross stone bridge.
- 24.7—Cross roads; keep straight ahead.
- 25.4—Shallow ford.
- 25.7—Fork; keep to left.
- 27.2—Cross wooden and then stone bridge.
- 32.3—Cross iron bridge over Goose Creek.
- 35.6—Ford; keep to left.
- 35.8—LEESBURG. Turn right into Main street.
- 35.9—Turn left into Winchester pike.
- 39.2—CLARKS GAP. Fork; keep to left.
- 39.7—Keep to left.
- 39.9—Keep to right.
- 42.0—HAMILTON.
- 45.0—PURCELLSVILLE.
- 48.0—ROUND HILL. Cross roads; keep straight ahead.
- 48.9—Fork; keep to right.
- 51.0—Cross railroad.
- 51.5—Fork; keep to right, passing BLUEMONT on left. (This is the starting point for the grade over the Blue Ridge.)
- 52.4—SNICKERS GAP. Cross roads; keep straight ahead.
- 55.0—CASTLEMANS BRIDGE over Shenandoah River. Pay 50 cents toll at gate on far side. Beginning of macadam.
- 59.7—Tollgate, 25 cents.
- 59.8—Cross railroad into BERRYVILLE.
- 60.8—Tollgate, 25 cents.
- 65.4—Look out for bad turn.
- 65.6—Cross iron bridge over Cedar Creek.
- 66.2—Fork; keep to right.
- 68.1—Cross shallow ford.
- 69.0—Cross shallow ford.
- 69.3—Tollgate, 25 cents.
- 70.6—Turn left.
- 70.7—Turn right into WINCHESTER.
- 70.9—Turn left into Main street.
- 71.6—Bear right.
- 71.7—Bear left into Shenandoah Valley pike.
- 72.9—Tollgate No. 1.
- 75.0—Cross railroad.
- 76.7—Cross covered bridge.
- 78.0—Tollgate No. 2.
- 81.8—Tollgate No. 3.
- 83.5—Wayside Inn, MIDDLETOWN on right.
- 88.9—Tollgate No. 4.
- 89.3—STRASSBURG. Turn right into Main street.
- 89.5—Fork at end of street; turn left with wires.
- 95.0—TOM'S BROOK.
- 95.7—Tollgate No. 5.
- 96.5—MAURERTOWN.
- 100.3—Tollgate No. 6.
- 100.6—WOODSTOCK.
- 105.1—Tollgate No. 7.
- 105.8—EDINBURG.
- 110.9—Tollgate No. 8.
- 112.3—MOUNT JACKSON.
- 114.6—Tollgate No. 9.
- 120.7—NEW MARKET.
- 120.9—Tollgate No. 10.
- 125.7—Tollgate No. 11.
- 129.5—LACEY SPRINGS.
- 129.7—Tollgate No. 12.
- 135.6—Tollgate No. 13.
- 138.2—HARRISONBURG.
- 139.5—Tollgate No. 14.
- 144.3—Tollgate No. 15.
- 145.9—MOUNT CRAWFORD.
- 148.7—Tollgate No. 16.
- 153.7—MOUNT SIDNEY.
- 155.7—Tollgate No. 17.
- 158.0—Tollgate No. 18.
- 162.7—Tollgate No. 19.
- 164.0—STAUNTON. NIGHT CONTROL. Hotels Beverly and Virginia.

Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 13—See Opposite Page.

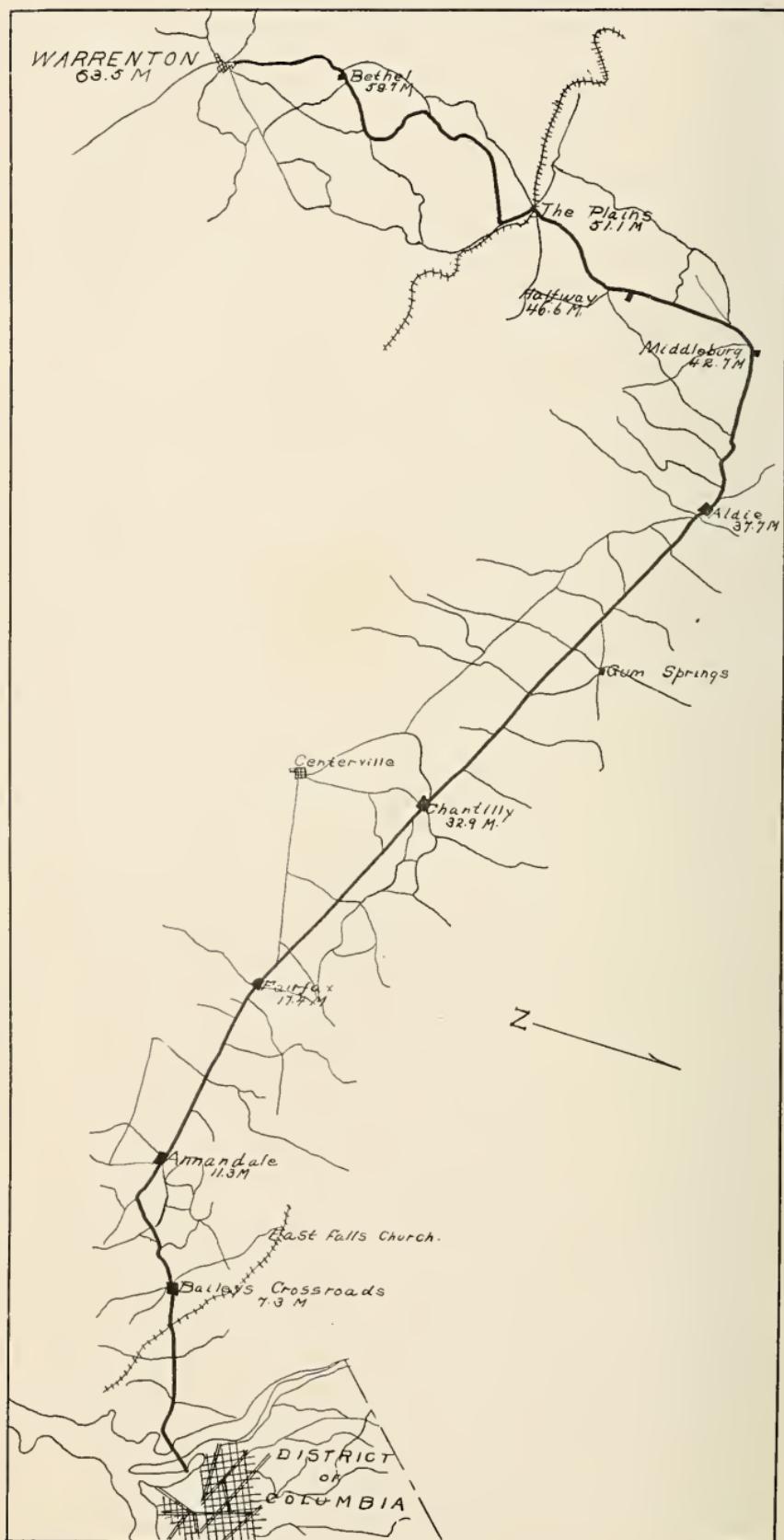


Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 13.**Staunton to Richmond.****127 Miles.**

- 0.0—Leave Hotel Beverly, and go east one block, then turn right under stone bridge, and immediately turn left up steep grade.
 4.0—Fork, near right.
 4.2—Cross iron bridge and keep on up hill.
 6.5—FISHERVILLE.
 11.4—WAYNESBORO. Cross railroad and two bridges over South River into BASIC CITY; beginning of grade for Rock Fish Gap.
 13.7—Fork; keep to left up grade.
 16.2—AFTON. Cross bridge over railroad, and take road to left around store.
 16.8—Fork; keep to left.
 18.7—Pass brick house on left, and take left fork with wires.
 19.1—Keep right wires.
 23.4—HILLSBORO.
 24.8—BROWNSVILLE.
 27.6—MECHUM. Turn sharp right with wires.
 27.8—Turn right and cross bridge over Mechum River.
 30.6—Ivy. Cross bridge over railroad.
 30.9—Cross bridge over Ivy Creek.
 31.7—Fork; keep to right.
 36.4—University of Virginia.
 37.0—CHARLOTTESVILLE.
 38.0—Turn right and cross bridge, then take right fork.
 39.0—Turn left into Scottsville road.
 41.3—Fork; keep to right.
 45.3—Shallow ford.
 47.9—Turn right and cross bridge.
 48.5—Fork; keep to left.
 51.2—KEENE. Turn left around blacksmith shop.
 55.6—Cross iron bridge.
 56.4—Cross roads, keep straight ahead.
 57.2—SCOTTSVILLE. Turn left.
 57.7—Keep to right.
 62.5—Cross bridge.
 66.2—Pass Snoddy's store on right.
 66.4—CENTRAL PLAINS. Turn right.
 66.8—Fork, bear left with telephone wires.
 68.4—Ford.
 68.9—Keep straight ahead.
 70.8—Cross railroad, and keep on up steep grade.
 71.7—Keep around to left.
 72.4—Cross ford into FORK UNION.
 72.6—Turn left.
 74.6—Keep to right.
 76.5—Keep to right.
 79.2—Turn left and cross bridge over Rivanna River.
 79.4—Cross wood bridge and turn right.
 79.8—COLUMBIA. Turn right.
 80.0—Turn left up hill and keep to right.
 81.0—Cross ford and keep around to left.
 82.5—Cross ford.
 82.8—Cross iron bridge.
 83.1—Fork, keep to right.
 84.3—Ford.
 86.6—Keep straight ahead.
 87.0—FIFE. Keep straight ahead.
 87.6—Fork, keep to left.
 89.3—Cross wood bridge.
 90.1—Cross roads, keep straight ahead.
 92.4—Keep to left.
 94.3—DOGTOWN.
 95.4—Take middle road across ford.
 97.5—GOOCHLAND COURTHOUSE.
 98.4—Fork, keep to left.
 102.3—STATE FARM. Keep straight ahead through farm, and
 102.4—Cross bridge and keep straight ahead.
 104.4—Keep to right.
 105.5—Keep straight ahead.
 107.5—Keep to right.
 107.9—SABOT.
 108.6—Keep straight ahead with telephone wires.
 111.7—MANAKIN.
 112.4—Fork; keep to right.
 115.9—Cross railroad.
 116.1—Cross bridge.
 123.7—Cross railroad.
 124.5—Turn left.
 125.2—Turn right into Franklin street.
 127.0—RICHMOND. State Capitol.

Route No. 14—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 14.**Washington to Warrenton.****63.5 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and follow Route No. 4 to:
- 3.2—RELEE; cross trolley.
 - 3.3—Crossroads; keep straight ahead.
 - 4.9—Cross trolley.
 - .6.1—BARCROFT STATION; cross railroad.
 - .7.3—BAILEYS CROSSROADS; keep straight ahead.
 - .9.1—Turn sharp right; church on left.
 - 11.3—ANNANDALE; bear right into Little River turnpike.
 - 17.4—FAIRFAX; keep straight ahead.
 - 18.4—Keep to right, avoiding left fork, which goes to Manassas.
 - 32.9—CHANTILLY; keep straight ahead.
 - 37.7—ALDIE; keep straight ahead.
 - 37.9—Keep to left.
 - 42.7—MIDDLEBURG; turn left at red brick church, then right, and then left, with poles.
 - 43.8—Keep to left.
 - 44.6—Meet macadam.
 - 46.6—HALFWAY.
 - 50.9—Cross railroad and turn right, passing depot on right.
 - 51.1—THE PLAINS; turn left, and at next corner turn right.
 - 54.6—Turn left.
 - 59.7—BETHEL.
 - 63.5—WARRENTON.

NARCO**Vulcanizing Outfits**

IF you operate a vulcanizer you know how costly it is to buy the smallest obtainable quantity of cement and vulcanizing stocks. At best you are compelled to purchase a larger quantity of each than you really require. So overcome this condition. We are supplying the motorist with an outfit which contains a liberal supply of our favorably known cements and stock. You can have your choice as to kind of stock—tube, casing, inside patching or a combination of any two kinds.

No. 1 consists of:

- 1 2-ounce can Narco 5-minute Cure Vulcanizing Cement,
1 2½x12 inch sheet Narco 5-Minute Cure Tube Stock,
1 2½x12 inch sheet Narco 30-Minute Casing Stock.

No. 2:

- 1 2-ounce can Narco 5-Minute Cure Vulcanizing Cement,
1 2½x24 inch sheet Narco 5-Minute Cure Tube Stock.

No. 3:

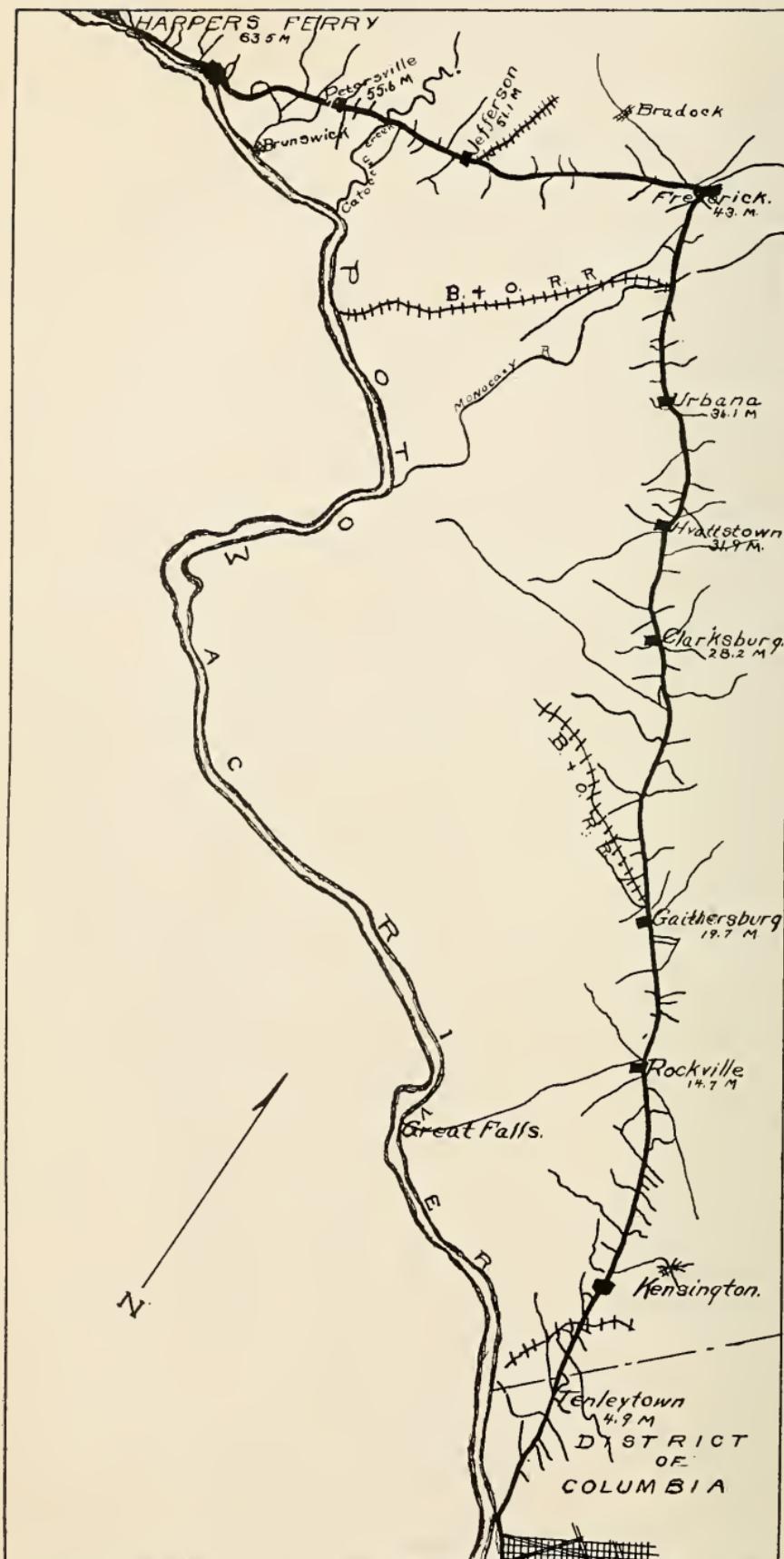
- 1 2-ounce can Narco 5-Minute Cure Vulcanizing Cement,
1 2½x24 inch sheet Narco Quick Cure Repair Stock.

No. 4:

- 1 2-ounce can Narco 5-Minute Cure Vulcanizing Cement,
1 2½x12 inch sheet Narco 5-Minute Cure Tube Stock,
1 2½x12 inch sheet Narco Semi-Cured Repair Stock.

Price, each, 50 Cents**NATIONAL RUBBER CO., St. Louis, Mo.***For Sale by***Automobile Supply Department****NATIONAL ELECTRICAL SUPPLY COMPANY**
1328-1330 New York Ave. WASHINGTON, D. C.**Run the LINCOLN HIGHWAY via WASHINGTON.**

Route No. 15—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 15.**Washington to Harpers Ferry.****63.5 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue and follow Route No. 9 to:
- 43.0—FREDERICK; Patrick and Market streets; turn left into Patrick street.
- 43.8—At the fork at the end of town, bear left with trolley.
- 44.9—Tollgate.
- 49.9—Tollgate.
- 51.1—JEFFERSON; keep straight ahead.
- 53.2—Cross the covered bridge, and at the fork immediately beyond take the right road.
- 55.6—PETERSVILLE.
- 57.2—At the fork near the blacksmith shop take the right road.
- 59.9—KNOXVILLE; at the postoffice bear right down hill.
- 60.0—At foot of hill, cross the railroad.
- 63.1—Cross 60.8—WEVERTON STATION; take second road across the railroad.
- 60.8—WEVERTON STATION; take second road across the railroad.
- 63.3—Cross old iron bridge over Potomac River.
- 63.5—HARPERS FERRY.

Six Little Yankees**—The Best “Carbon Killer”
on the Market**

Can be used in all makes and types of automobiles while running. No delay, no scraping, no liquids. Takes less than thirty minutes for Six Little Yankees to rid a motor of Carbon; practically without soiling your hands and they give a smooth-running engine, increase power and save gas. Car can be driven with higher spark and less gas. Six Little Yankees are harmless and non-explosive. Each box contains 72 Six Little Yankees, enough to clean a four cylinder motor three times. **Price \$2.00 a box.**

**Beware of Imitators.
See that this label is on box.**

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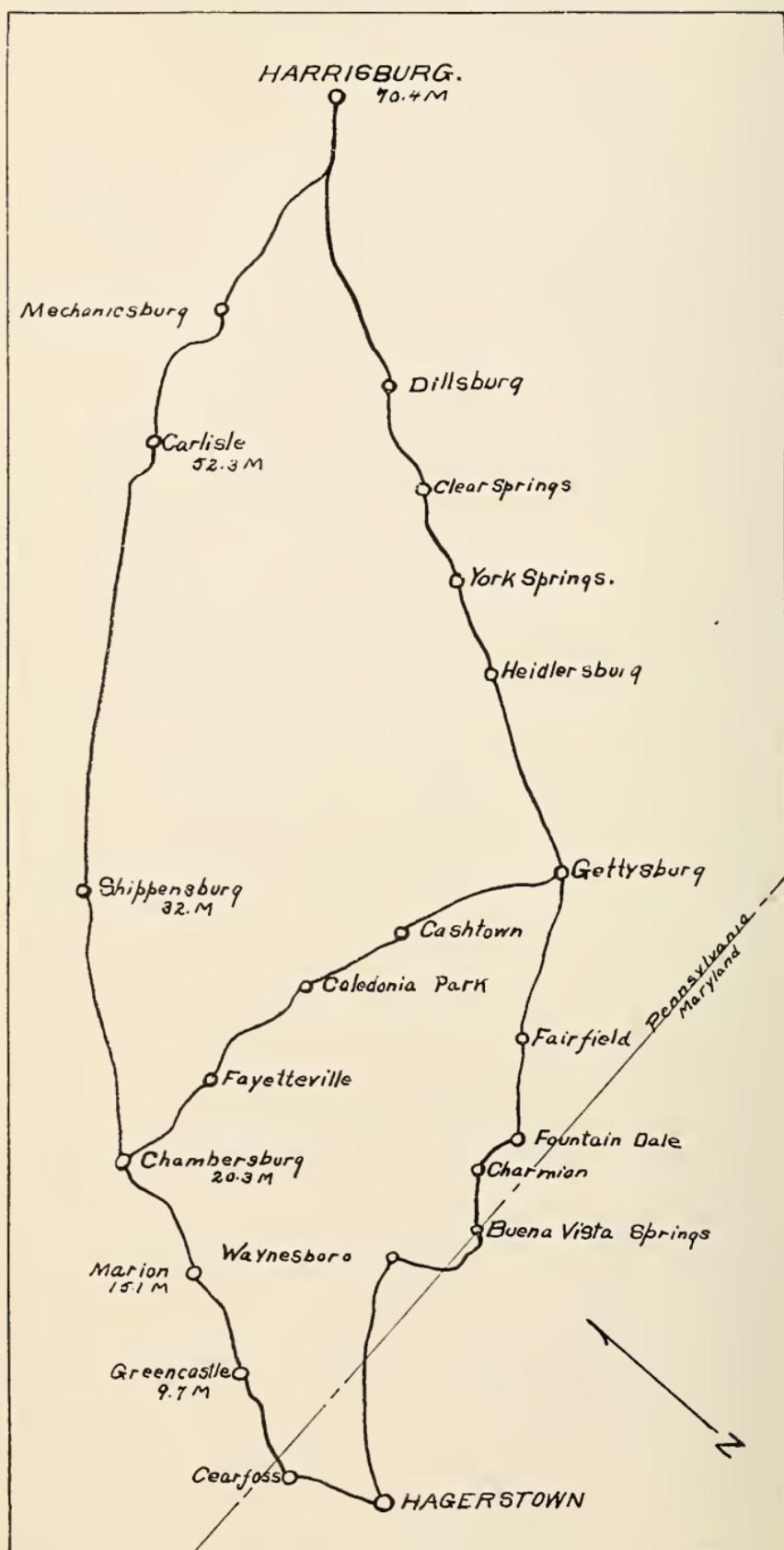


"They work while you ride."

Distributors:

**Automobile Supply Department
National Electrical Supply Company
1328-1330 New York Avenue
Washington, D. C.**

ROUTE NO. 16—SEE OPPOSITE PAGE.



Run the LINCOLN HIGHWAY via WASHINGTON.

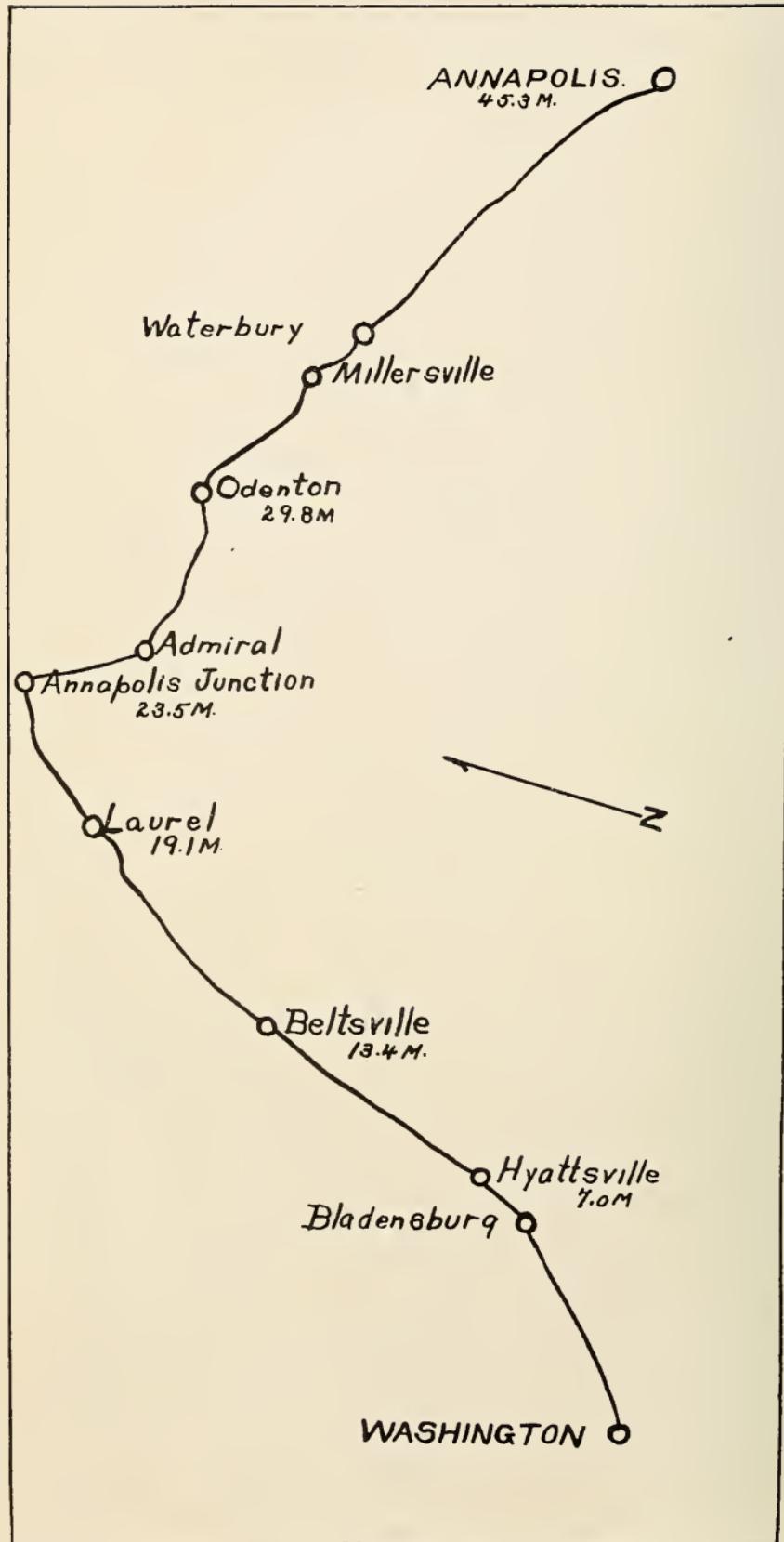
Route No. 16.**Hagerstown, Md., to Harrisburg, Pa.****70.7 Miles.**

- 0.0—HAGERSTOWN. Start at corner of Washington and Jonathan streets, going north on Jonathan street. Hotel Hamilton on right.
- 0.5—End of pavement. Take left fork.
- 0.7—Cross railroad.
- 0.8—Cross railroad.
- 1.5—Pass almshouse on right.
- 2.0—Tollgate.
- 4.3—Fork; bear left.
- 5.5—MIDDLEBURG. Keep straight ahead.
- 9.7—GREENCASTLE.
- 10.1—Turn left at corner. McLaughlin Hotel on right.
- 10.2—City square. Turn right.
- 10.6—Turn left over railroad bridge and immediately right again.
- 14.0—Cross railroad.
- 15.1—MARION.
- 20.1—Cross railroad.
- 20.3—CHAMBERSBURG. Meet and follow trolley.
- 21.0—Keep straight ahead around square with trolley.
- 22.0—Turn right with trolley.
- 22.1—Turn left with trolley.
- 22.2—Cross railroad.
- 22.3—Turn left into Northland avenue, and right again at next corner.
- 22.9—Tollgate. Get ticket.
- 25.8—GREEN VILLAGE.
- 26.4—Tollgate; pass in ticket.
- 31.2—Cross bridge over railroad.
- 31.7—Cross railroad.
- 32.0—SHIPPENSBURG.
- 32.7—Cross bridge and keep straight ahead on left-hand road. From this point the road runs straight, without a turn-out, for 20 miles.
- 52.3—CARLISLE. Keep straight ahead.
- 53.7—Keep straight ahead down grade, with railroad viaduct on left.
- 53.9—Keep straight ahead with trolley.
- 60.0—Join and follow trolley.
- 61.9—TRINDLE SPRINGS. Cross railroad.
- 63.7—Cross railroad.
- 67.3—Turn left and then right, following trolley.
- 68.4—Keep to left, with trolley.
- 69.5—Keep straight ahead.
- 69.9—Pass under railroad, keeping to right to tollbridge over Susquehanna River.
- 70.3—At end of bridge keep straight ahead.
- 70.4—HARRISBURG, CITY SQUARE. SECOND AND MARKET STREETS.



**Motoring Accessories Department
National Electrical Supply Company
Washington, D. C.**

Route No. 17—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 17.**Washington to Annapolis.****45.3 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue, and follow Route No. 1 to
 19.0—LAURIEL. Keep straight ahead, crossing bridge at far end of town.
 21.4—Cross railroad siding.
 21.7—Cross bridge.
 22.0—At top of hill turn right into dirt road. Three trees together, with mail box on one of them, on right at turn. Keep to right around bend.
 22.5—Cross bridge.
 23.5—ANNAPOLIS JUNCTION. Cross bridge over railroad, and keep straight ahead.
 24.1—Cross bridge, and take right fork.
 26.2—Keep straight ahead with wires.
 27.2—Crossroads. Turn right, and follow two lines of wires.
 27.4—Cross small ford.
 28.2—Admiral. Keep straight ahead, with trolley on right.
 29.4—Take right fork across railroad.
 29.8—ODENTON. Cross railroad.
 30.4—Academy Junction. Pass under trolley.
 32.3—Cross trolley.
 33.1—Millersville. Turn left at end of road, and then immediately right.
 34.6—Take right fork with main line of wires.
 34.8—Pass under trolley.
 35.0—Keep to left.
 35.4—Cross trolley and turn right.
 35.8—Take right fork.
 37.1—Cross trolley.
 37.9—Keep to left, passing church on left.
 38.4—Cross trolley.
 40.1—Iglehart. Cross trolley.
 42.2—End of road, turn left.
 45.3—ANNAPOLIS. Keep to right around circle to Governor's Mansion.

Stewart-Warner Speedometer Service Station



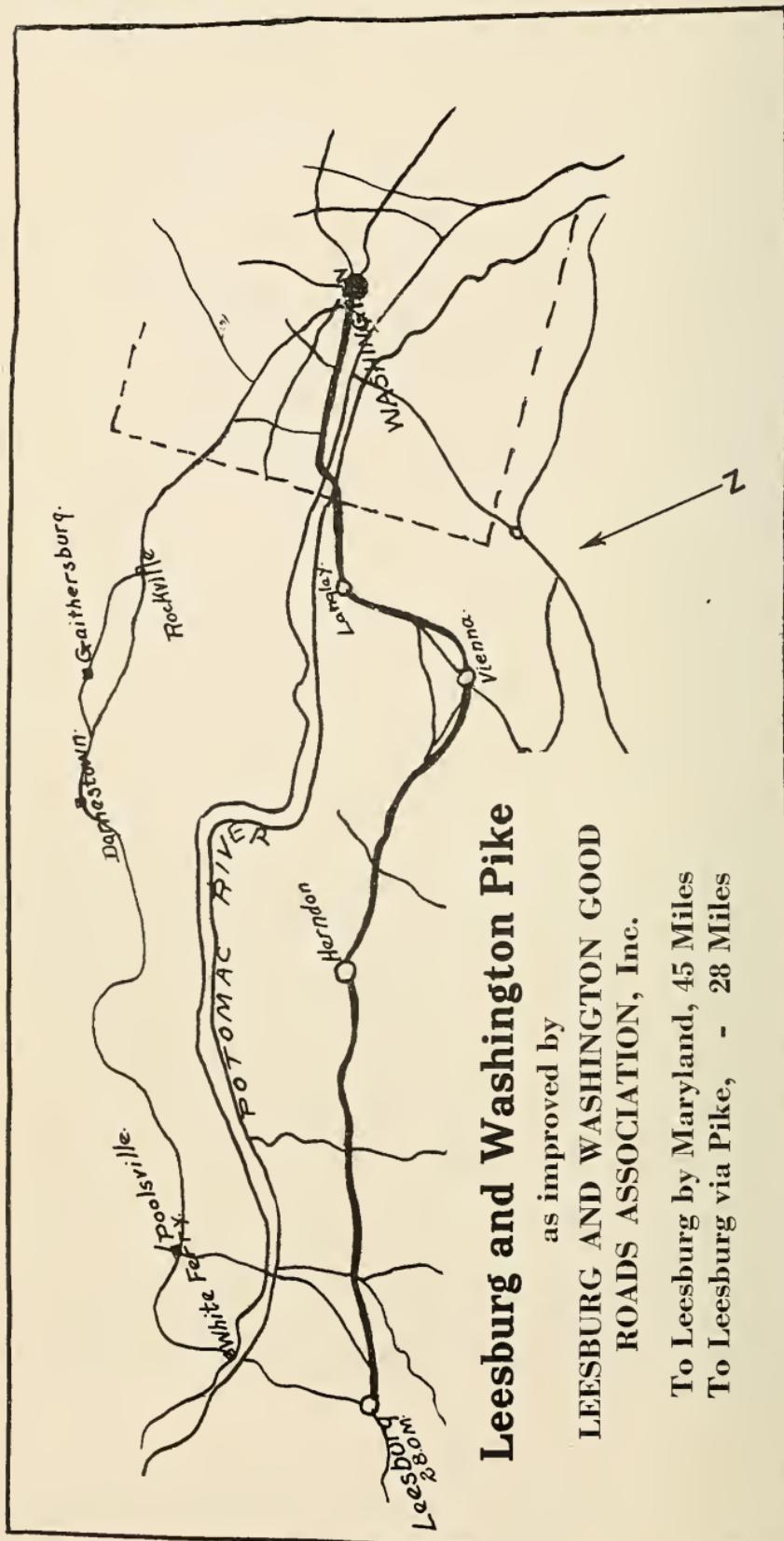
NATIONAL ELECTRICAL SUPPLY CO.

1328 New York Avenue,

Washington, D. C.

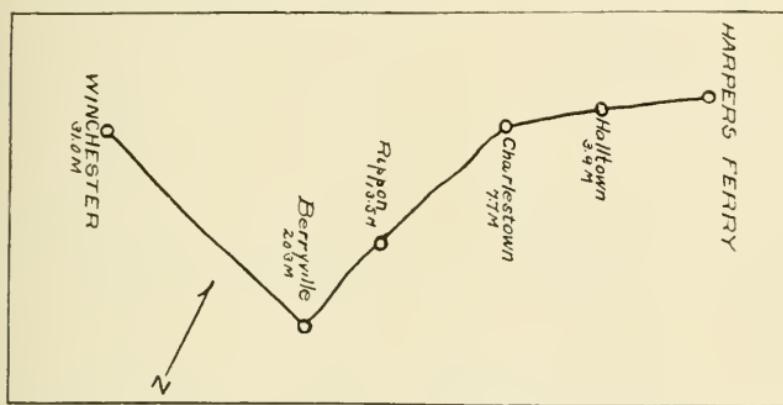
Run the LINCOLN HIGHWAY via WASHINGTON.

Circular Route to Leesburg. Heavy black line indicates route improved by the Leesburg and Washington Good Roads Association.



Route No. 18.**Harpers Ferry to Winchester.****31.0 Miles.**

- 0.0—HARPERS FERRY. B. & O. depot in rear. Go straight ahead up hill through narrow street.
 3.9—HALLTOWN. Take left fork across railroad.
 5.7—CHARLESTOWN.
 7.9—Turn left into West street.
 8.0—Fork; bear right with poles.
 9.4—Keep to right.
 13.5—RIPPON. Take right fork with poles.
 20.3—BERRYVILLE. Turn sharp right.
 20.8—Tollgate.
 29.1—Tollgate.
 31.0—WINCHESTER, Main and Picadilly streets.



Speedometer Service Station

For the convenience of the

MOTORING PUBLIC

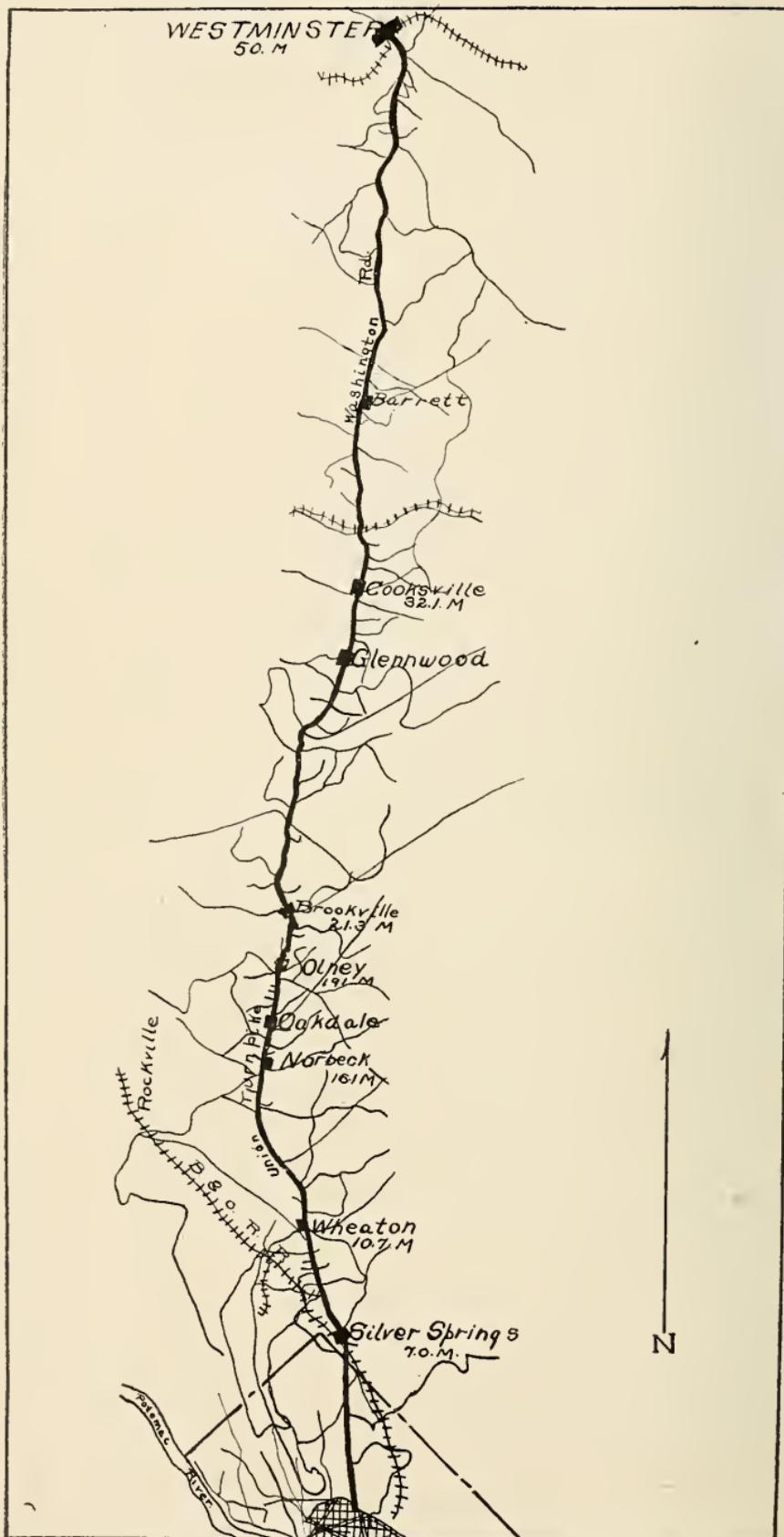
We are operating a Complete Service Station to take care of ALL REPAIRS and adjustments of "Stewart" and "Warner" Instruments.

**AUTOMOBILE SUPPLY DEPARTMENT
National Electrical Supply Company**

**1328-1330 New York Avenue
Washington, D. C.**

Run the LINCOLN HIGHWAY via WASHINGTON.

ROUTE NO. 19—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 19.**Washington to Westminster.****50 Miles.**

- 0.0—Leave NATIONAL ELECTRICAL SUPPLY CO., 1328-30 New York avenue, and turn right into Fourteenth street.
 0.6—Thomas circle. Keep straight ahead following trolley to loop at end of line.
 4.6—Cross tracks and bear right.
 5.2—Bear left into Brightwood road and follow trolley past car barn on right.
 7.0—SILVER SPRING. Cross railroad.
 7.2—Tollgate.
 10.7—WHEATON. Tollgate
 16.1—NORBECK.
 19.1—OLNEY. Tollgate. Keep straight ahead.
 21.3—BROOKVILLE. Turn left.
 21.5—Keep to right across bridge.
 32.1—COOKSVILLE. Keep straight ahead.
 34.6—Keep straight ahead across bridge and railroad and up steep grade through narrow cut.
 49.7—Turn left into Main street.
 50.0—WESTMINSTER.

Helios Storage Battery



Made in all sizes, for lighting, sparking, and starting service, and for users who are willing to pay a fair price for exceptional efficiency and long life.

Individual rubber jars contained in wooden cases prevent accidents and make renewals easy.

No.	Type	Lgth.	Wdth.	Hgth.	Volts	Amp.	Price
630	G 3	4 ⁵ ₈	x	6 ³ ₈	x	9 ¹ ₄	6 30 \$15.00
660	G 5	6 ⁷ ₈	x	6 ³ ₈	x	9 ¹ ₄	6 60 18.75
680	G 7	9 ¹ ₈	x	6 ³ ₈	x	9 ¹ ₄	6 80 25.00
6105	G 9	10 ⁷ ₈	x	6 ³ ₈	x	9 ¹ ₄	6 105 30.00
6130	G11	13 ¹ ₈	x	6 ³ ₈	x	9 ¹ ₄	6 130 35.00

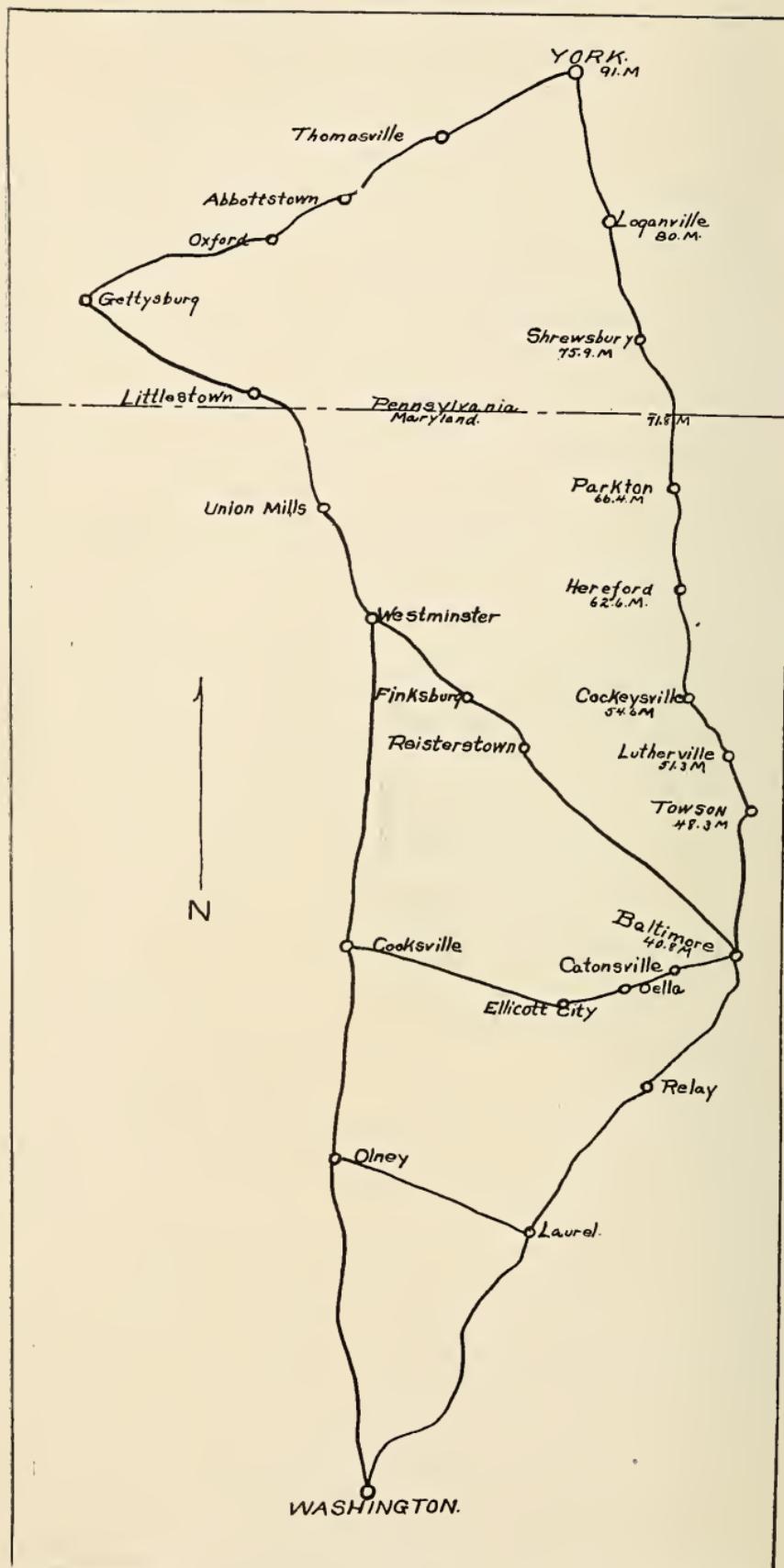
Distributors

AUTOMOBILE SUPPLY DEPARTMENT

NATIONAL ELECTRICAL SUPPLY CO.

1328-1330 NEW YORK AVE., WASHINGTON, D. C.

Route No. 20—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 20.**Washington to York.****91 Miles.**

- 0.0—Leave National Electrical Supply Co., 1328-30 New York avenue, following route No. 1 to Baltimore.
 40.8—BALTIMORE. Mount Royal avenue and Charles street. Turn left into Charles street and keep straight ahead into Charles street avenue.
 47.0—Keep around to right and up grade.
 48.3—TOWSON. Turn left into York road.
 48.4—Bear slightly left, passing engine house, and follow main line of wires.
 51.3—LUTHERVILLE.
 54.6—COCKERSVILLE. Cross railroad.
 62.6—HEREFORD.
 66.4—PARKTON. Cross railroad, and keep straight ahead on main road.
 67.6—Keep straight ahead.
 71.8—MARYLAND LINE.
 75.1—Cross railroad.
 75.9—SHREWSBURY. Keep straight ahead.
 80.0—LOGANVILLE.
 87.5—Fork; bear right.
 88.2—End of road; bear left and cross bridge.
 91.0—YORK. City square.



Columbia Batteries



These cells are made for all motor ignition and general service.

For every battery purpose where efficiency, long life and steady work count.

Insist on Columbias. Maker's name on every cell.



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National Electrical Supply Company

1328-1330 New York Avenue

Washington, D. C.

Route No. 21—See Opposite Page.



Run the LINCOLN HIGHWAY via WASHINGTON.

Route No. 21.**62 Miles.**

- 0.0—Leave City Hall and go east on Market street to
 1.2—Pennsylvania ferry for Camden.
 2.0—CAMDEN. Turn right with trolley on Haddon avenue.
 3.9—Bear right at fork beyond cemetery, crossing railroad on
 White Horse Pike to
 7.1—HADDON HEIGHTS, through
 10.0—MAGNOLIA and
 13.0—OVERBROOK and
 17.1—BERLIN.
 20.5—Turn left over railroad bridge and right along tracks.
 Cross railroad bridge, 24.3.
 25.4—Take left-hand road and turn left over railroad bridge at
 Ancora. Pass under railroad, 26.9.
 29.9—Take right-hand road at roadhouse and turn right on
 Bellevue avenue.
 31.1—HAMMONTON. Turn left on Egg Harbor road.
 42.2—EGG HARBOR CITY.
 47.4—POMONA.
 53.0—ABSECON.
 62.0—ATLANTIC CITY.

POLISHES COME AND POLISHES GO, BUT REX GOES ON FOREVER.

REX METAL POLISH

THE "SUPERLATIVE DEGREE" FOR RE-POLISHING

Brass, Steel, Copper and all Metal Parts

WE RECOMMEND THIS POLISH, Because

IRST—It really re-polishes quickest of all.

SECOND—It produces a lustre absolutely without equal.

THIRD—It leaves a lustre that lasts twice as long.

FOURTH—It is easiest for the person who does the work.

FIFTH—It never settles solid in the can.

SIXTH—It remains good to the very last drop.

SEVENTH—It is always exactly the same REX.

EIGHTH—It never contains ACID or GRIT to injure.

NINTH—It never leaves that vulgar "white shine" so usually left by metal polishes, but brings out the rich lustre of the metal itself, leaving it burnished and resplendent. Always satisfactory.

TENTH—It is GUARANTEED to run always uniform.

Gallon Cans..... \$1.25

½-Gal. Cans..... .75

Quart Cans..... .45

Pint Cans..... .25

½-Pint Cans..... .15

We Always Have It.



We suggest REX NICKEL POLISH

Especially for Nickel Plated Parts, German Silver Reflectors and all Silver or Nickel Plated Accessories. **SAVES THE EXPENSIVE PLATING** (Thereby quickly saving its cost many times over). Contains Absolutely No Ammonia, Benzine, Gasoline, Acid or Grit—NON-EXPLOSIVE and NON-INFLAMMABLE—Never Settles At All in the Can.

Intended not to remove heavy tarnish, but to clean and easily keep the Plating in fine finish and save it.

Note.—Polishes made for general use are not sufficiently delicate or protective for nickel plating which wears away rapidly under ordinary treatment. In Cans: Gallon, \$1.25; Half Gallon, 75c; Quart, 50c; Pint, 25c.

Distributors

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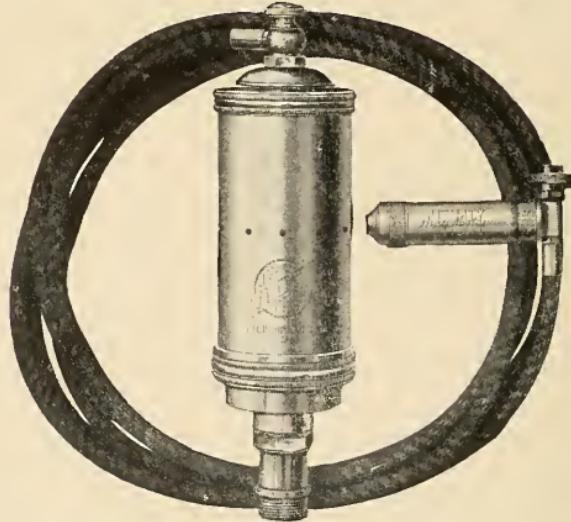
1328-1330 New York Avenue

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Utility and Utility Jr. TIRE INFLATORS

Absolutely Automatic

Absolutely Safe



**Smallest and Fastest, Simplest and
Best Constructed Pumps Ever Made**

Pumps Only Pure Fresh Air Into Tires. Built of Rust-proof Bronze, Brass and Nickeled Steel. Will Last a Lifetime

THE ONLY TRULY AUTOMATIC TIRE PUMPS ON THE MARKET

THE PNEU-METER installed on the hose line prevents over inflation as well as under inflation. Connect your pump, set your Pneu-Meter at the right pressure, start your engine and forget it.

You don't have to watch your pump—the Pneu-Meter does it for you—when your tire is properly inflated, it becomes a Safety blow-off valve, using excess pressure to sound a continuous signal—so simple a woman can work it.

UTILITY PUMP AND PNEU-METER

For tire inflation control. Adapted to all weights of cars and sizes of tires.

Pump is 2 3-4 in. diameter, 7 in. high.

Two adapters, 1-2 in. and 7-8 in.—18.

Twelve foot braid covered tubing, tested to 1,000 lbs.

Utility Pump and Pneu-Meter—hand finished brass.

Hose connections—nickled steel.

Weight packed for mailing—4 lbs. 8 ozs.

**Utility Pump Complete With
Pneu-Meter..... \$12.00**

UTILITY JR. PUMP AND PNEU-METER

For tire inflation control. Specifically adapted to Ford and light cars, with tires 3 1-2 in. diameter.

Pump is 2 1-8 in. diameter, 6 in. high.

Choice of adapters 1-2 in. standard or metric threads, or 7-8 in.—18.

Ten foot braid covered tubing, tested to 1,000 lbs.

Utility Jr. Pump—barrel of pressed steel, heavily nickled.

Weight packed for mailing—3 lbs.

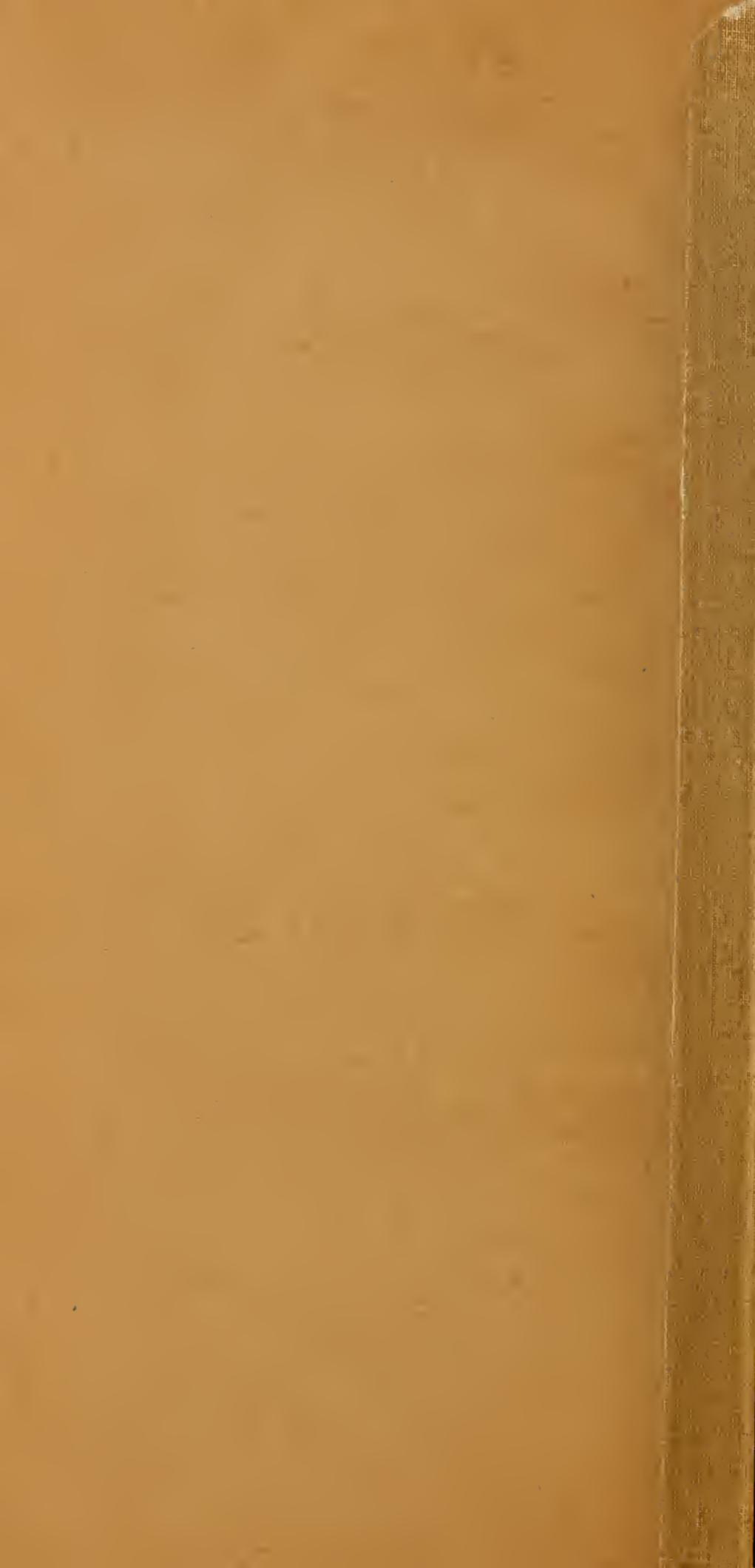
**Utility Jr. Pump Complete
With Pneu-Meter..... \$9.00**

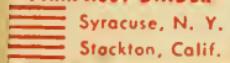
HILL PUMP VALVE CO., Chicago, Ill.

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